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MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

JANUARY 1940 — شهر يناير

31st Dec. — MONDAY 1st — ١ الاثنين

| | | |

National Oceanic and Atmospheric Administration

Environmental Data Rescue Program

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September 14, 1999

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

06 52
17 07

JANUARY 1940 — شهر يناير

1st — TUESDAY 2nd — الثلاثاء ٢

٤٠-١-٢ Isobars, Wind and Temperature at 8 h. 2-1-40

| | | |

06 52
17 08

JANUARY 2nd

يناير

WEDNESDAY 3rd الاربعاء ٣

00	8	20	6	0	0	—	17.1	17.4	30	03	7	22	6	2	6	6	11.6	-6.8	10.2	18		8		48	0	35	
00	9	20	3	0	0	—	17.6	19.2	61	30	5	20	4	2	8	—	12.7	-5.9	11.9	20	+2	10	+2	72	0	69	77
00	8	23	3	1	1	8	19.9	19	46	01	8	22	4	1	4	4,1	14.8	—	10	19	—	8	—	65	0	30	—
00	9	22	4	5	0	—	19.1	17.6	52	02	9	20	4	2	5	4	13.9	-5.0	11.0	18	-1	9	-2	59	dr	30	103
										02	8	18	2	2	4	4	14.8	—	7.8	19		7		83	0	25	43
00	7	22	5	0	0	—	18.8	18.3	57	02	7	22	3	1	5	4	15.2	-2.2	11.8	20	+1	10	-1	72	0	17	33
01	8	26	1	1	4	9	20.4	17.6	59	02	8	00	0	2	5	0	15.4	—	9.8	20		7		73	0	42	35
										01	7	16	4	1	4	6	15.0	-3.7	9.3	20	-1	8	0	73	0	5	39
										01	7	16	2	1	4	1	15.2	—	6.6	19	-2	5	-3	80	0	13	17
00	8	20	3	1	0	—	19.8	19.5	43	01	7	20	4	1	3	4	15.4	-4.0	9.0	21	+1	6	-1	73	0	2	14
00	9	30	2	0	0	—	20.2	20.4	52	02	7	26	1	0	4	8	16.0	—	8.4	20	-1	7	+1	84	0	dr	10
00	8	24	3	0	1	8	20.2	19	45	02	7	19	4	2	5	1	16.6	—	10.8	19		9		65	0	4	
00	8	20	1	0	0	—	20.6	19.8	40	03	6	14	2	2	7	6	16.4	-2.8	8.9	21	+1	7	-1	72	0	1	9
00	8	20	1	0	0	—	20.7	20.7	38	03	6	16	1	2	7	5	17.0	-2.7	8.2	21	+2	6	0	71	0	1	10
00	8	18	2	0	0	—	20.6	17.8	45	05	5	24	1	2	5	5	17.1	-2.5	6.9	18	0	7	-1	80	0	7	9
01	9	20	2	0	2	8	19.1	19.1	63	02	8	16	1	2	5	5	15.6	-3.2	14.7	21	+1	9	-1	67	0	44	9
00	9	26	2	0	0	—	21.1	20.2	40	03	9	14	2	1	6	6	17.2	-2.2	7.9	21	0	4	-3	63	0	7	3
00	8	02	2	0	0	—	21.0	17.8	45	02	4	04	3	1	5	2	17.5	-2.8	9.4	18	-2	5	-2	61	0	dr	—
00	8	22	3	0	0	—	20.8	19.2	41	00	6	12	3	0	0	—	18.7	-1.5	9.5	23	+3	6	0	61	0	3	3
00	8	20	2	0	0	—	19.9	22.1	41	00	6	30	2	0	0	—	18.3	-0.9	9.2	23	0	7	-1	72	0	1	
00	9	18	1	0	0	—	20.4	21.6	38	00	9	22	1	0	0	—	19.2	—	6.0	23		3		82	0	9	
00	7	30	3	0	0	—	18.8	21.0	26	02	7	00	0	1	5	1	17.9	-1.2	12.0	21	-3	8	-2	45	0	dr	—
00	8	22	1	0	0	—	20.4	20.0	64	00	8	00	0	0	0	—	17.6	-2.3	7.5	20	+1	1	-3	88	0	1	5
00	9	24	1	0	0	—	20.4	19.1	46	00	9	24	1	0	0	—	18.8		6.2	20		1		67	0	0	
00	8	32	2	0	0	—	20.3	20.8	41	00	8	00	0	0	0	—	19.1	-0.5	7.8	21	-2	2	-5	61	0	0	—
00	8	32	1	0	0	—	21.5	18.5	42	00	7	12	1	0	0	—	20.2	-0.1	3.3	22	0	1	4	61	0	0	
00	7	28	5	0	0	—	18.7	19.6	58	00	6	32	3	0	0	—	16.8	-1.4	11.5	20	-1	8	-1	70	0	20	7
00	9	32	3	0	0	—	19.9	20.0	52	00	9	24	2	0	0	—	16.3	-2.0	14.7	20	-2	8	-3	52	0	43	—
00	5	32	3	0	0	—	19.6	21.2	55	00	—	28	1	0	0	—	23.6	+5.8	17.3	21	-2	16	+2	60	0	2	6
										02	7	30	3	1	5	8	14.8	-0.7	23.2	27	0	21	+1	73	0	55	84
										02	8	32	2	1	5	5	18.4	-0.8	10.1	28	+4	6	-2	51	—	—	
										00	8	28	2	0	0	—	18.1	+1.3	13.0	28	-2	10	-3	36	0	dr	1
										00	8	30	3	0	0	—	15.4	+0.5	19.0	31	+1	16	+2	42	0	1	2
										00	8	02	1	0	0	—	14.9	+0.7	20.0	34	+2	16	0	42	0	24	4
										00	7	04	1	0	0	—	11.5	-1.2	22.5	34	0	17	+1	67	0	7	8
										00	—	02	4	0	0	—	13.4	0.0	21.8	34	0	17	+2	36	0	44	12
																											13
																											49
										00	—	30	1	0	0	—	12.0	+0.1	23.5	38	+2	17	+1	49	0	72	36
										01	8	30	1	0	3	4	14.5	-1.4	17.2	31	0	14	+3	44	0	20	16
										00	8	30	1	0	0	—	—	—	12.5	29	-1	10	0	46	0	4	6
										00	8	08	2	0	1	2	—	—	14.0	34	—	11	—	29	0	19	4
																											89
										03	8	02	4	1	8	4,7	10.8	-0.7	24.0	37	+2	19	-2	41	0	75	88
										01	—	28	2	0	4	—	11.4	+0.1	21.0	36	+1	18	+1	45	0	106	143
										02	8	30	1	1	5	7	10.9	+0.1	23.5	37	0	20	0	54	0	214	144

3rd

| | | | | | | | | | | | | | | | | | | |

MINISTRY OF PUBLIC WORKS — IMPERIAL DEPARTMENT

DAILY WEATHER REPORT

٤-١-٤ — 4-1-40

06 51
17 09

JANUARY — يناير

3rd — ٣

THURSDAY 4th — الخميس ٤

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MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

JANUARY — شهر يناير — 1940 — 1940-1-5 — Isobars, Wind and Temperature at 8 h. — 5-1-1940

FRIDAY 5th — الجمعة 5

| | | |

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

JANUARY — شهر يناير — 5th — SATURDAY 6th — السبت 6

| | | |

06 52
17 11

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

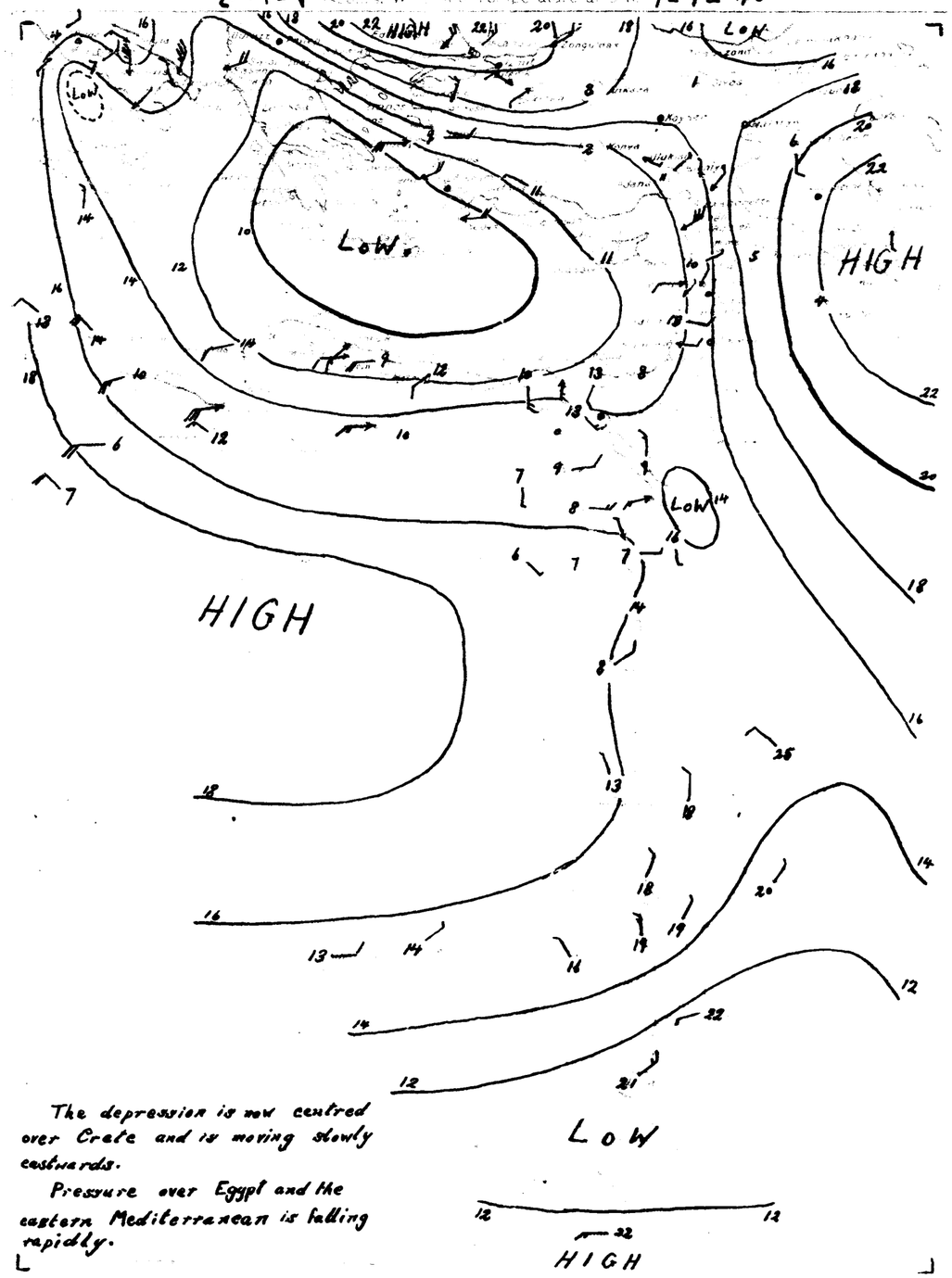
DAILY WEATHER REPORT

JANUARY — يناير

6th — SUNDAY 7th — الأحد ٧

Isobars, Wind and Temperature at 8 h. 7-1-40 — ٧-١-٤٠

02	8	22	4	2	5	5	11.1	20.6	35	02	8	24	4	2	5	4	10.6	-7.9	8.8	22		8		87	0	35	
00	9	16	4	0	1	5	13.4	20.2	57	02	7	20	2	2	5	8	10.7	-7.9	12.0	21	+3	10	+1	89	0	70	83
00	8	15	2	0	1	2	—	19	45	03	8	14	2	1	6	4,2	—	—	9	20		7		65	0	30	
00	9	16	1	0	0	—	15.1	19.0	51	03	9	16	3	2	6	4	11.8	-7.2	9.8	20	+1	10	-1	66	0	33	110
										02	6	16	2	2	5	2	13.5	—	10.0	19		7		84	0	27	47
00	7	06	3	0	0	—	15.2	17.9	57	01	7	18	2	1	3	3	13.5	-4.0	12.6	21	+2	10	-1	77	0	19	37
01	9	28	2	0	2	8	15.9	17.2	57	01	8	00	0	1	4	8	14.0	—	8.5	21	+3	6	-1	60	0	42	38
										02	7	12	3	2	4	1	13.3	-5.4	8.3	21	+1	8	0	79	0	5	42
										02	6	16	1	1	5	6	13.3	—	7.9	20	0	6	-2	82	0	17	19
00	8	00	0	0	0	—	15.4	20.0	52	02	7	16	3	1	5	5	13.6	-5.9	9.0	22	+2	8	+1	73	0	3	16
00	9	16	1	0	0	—	15.6	21.7	51	01	9	22	1	0	4	3	13.9	—	6.9	22	+2	3	-4	84	0	dr.	11
00	7	20	3	0	0	—	16.4	20	45	02	7	16	2	1	5	1	14.6	—	13	20		7		55	0	4	
00	8	14	2	0	0	—	15.6	19.7	39	02	6	20	2	1	4	3	13.5	-5.7	9.4	21	+1	7	-1	69	0	1	10
00	7	20	2	0	0	—	15.4	20.4	37	03	6	16	3	2	7	2	13.6	-6.2	9.0	22	+3	4	-2	74	0	1	11
05	6	18	1	0	0	—	15.1	17.8	38	02	6	12	3	1	4	3	14.6	-5.0	13.2	19	0	7	-2	33	0	7	10
00	9	14	3	0	0	—	—	19.2	50	02	7	00	0	1	4	6	13.3	-5.4	9.0	20	0	6	-4	73	0	44	9
00	9	14	1	0	0	—	15.9	19.6	43	01	9	00	0	1	3	8	14.6	-4.9	8.0	22	+1	5	-1	58	0	7	3
00	7	28	2	2	0	—	15.6	19.0	46	08	4	08	2	0	0	—	14.6	-5.7	8.9	20	0	5	-1	67	0	dr.	
00	6	22	2	1	0	—	16.2	19.1	50	00	6	10	3	0	0	—	15.2	-5.1	7.5	21	+1	5	-1	72	0	3	3
00	8	22	2	0	0	—	15.4	21.3	51	00	6	30	1	0	0	—	15.8	-3.4	8.0	24	+1	4	-3	69	0	1	
00	9	30	2	0	0	—	15.2	21.0	51	00	9	10	1	0	0	—	16.3	—	6.9	24		3		80	0	9	
00	7	00	0	0	0	—	14.0	24.5	24	00	7	00	0	0	0	—	15.2	-4.0	14.0	25	+2	9	-1	41	0	dr.	—
00	8	00	0	0	0	—	17.8	23.0	53	00	8	00	0	0	0	—	15.2	-4.7	10.0	25	+5	5	+1	75	0	1	5
00	9	16	1	0	0	—	17.1	19.6	30	00	9	16	1	0	0	—	14.2		7.0	21		4		71	0	0	
00	8	04	1	0	0	—	16.0	20.2	39	00	8	00	0	0	0	—	17.4	-2.2	6.8?	21?	-2	2?	-4	61	0	0	—
00	8	00	0	0	0	—	16.3	21.3	40	00	7	12	1	0	0	—	16.7	-3.6	6.2	23	+1	4	-1	60	0	0	
01	7	28	2	0	3	3	14.8	21.2	58	00	6	32	3	0	1	4	14.3	-4.0	9.2	21	0	5	-4	65	0	20	7
01	9	02	3	1	4	0	15.0	21.0	55	00	9	24	3	0	0	—	14.0	-4.6	16.3	21	-1	9	-2	52	0	43	—
00	—	32	2	0	0	—	17.4	21.0	67	00	—	16	1	0	0	—	17.0	-0.9	16.2	22	-1	14	0	70	0	2	—
00	8	04	3	0	0	—	12	—	75	02	7	28	2	1	5	8	15.4	-0.1	24.7	27	0	21	+1	77	0	55	85
										00	8	04	2	0	0	—	16.8	-2.4	7.8	24	0	3	-5	36	—	—	
										00	8	30	1	0	0	—	16.7	-0.1	13.0	27	-3	9	-3	26	0	dr.	1
00	8	24	2	0	0	—	11	29	55	00	8	32	2	0	0	—	—	—	18.0	29	-1	14	0	40	0	1	2
										00	8	02	2	0	0	—	14.6	+0.4	18.0	33	+1	14	-1	38	0	24	4
00	8	32	2	0	0	—	8.3	32	27	00	7	04	1	0	0	—	12.7	0.0	20.4	34	0	15	-1	65	0	7	8
00	—	30	4	0	0	—	8	33	10	00	—	02	1	0	0	—	14.0	+0.6	18.6	33	-1	11	-3	36	0	44	12
01	—	32	3	0	3	—	11	31	25	00	8	32	3	0	0	—	15.1	+1.6	18.6	32	-1	13	-1	46	0	17	13
00	7	30	2	0	0	—	7.8	34	24																		49
01	—	02	1	0	3	—	7	36	35	00	—	22	1	0	0	—	11.4	-0.5	21.8	37	+1	15	-1	40	0	72	36
01	8	02	4	0	2	—	9.2	29	16	00	8	30	1	0	1	1	14.4	-1.5	16.3	30	0	12	0	34	0	20	16
00	9	12	3	0	0	—	—	27	35	00	8	04	1	0	0	—	—	—	14	—	—	—	—	—	—	4	6
00	8	12	3	0	0	—	—	33	8	00	8	08	2	0	0	—	—	—	12.7	35	—	10	—	26	0	19	4
																											89
00	8	04	3	0	0	—	7.6	34	12	01	8	04	3	1	4	4	11.6	+0.1	20.9	35	-1	17	-1	22	0	75	88
										00	—	28	1	0	0	—	11.5	+0.2	20.0	36	0	14	-4	47	0	106	143
00	8	12	2	0	0	—	6.0	35	17	01	8	24	3	1	4	4	12.7	+1.9	22.1	36	-1	18	-2	44	0	214	144



The depression is now centred over Crete and is moving slowly eastwards.

Pressure over Egypt and the eastern Mediterranean is falling rapidly.

7	7	9	8 30
02.27.30	02.27.35	02.20.25	02.15.25
05.27.—	05.29.35	05.16.25	05.16.30
10.27.35	07.28.25	10.21.20	09.20.30
15.27.20		15.21.15	10.24.25
20.26.25		20.22.20	15.24.30
25.25.45		24.22.20	20.24.25
30.24.40			23.25.15
31.24.45			25.23.15
			30.19.35
			33.22.40

7	7	7	0	1	6	6	5	5
02.16.25	02.20.10	03.06.05	06.36.15	06.35.35	06.06.15	07.04.30	06.02.60	06.27.15
05.19.25	05.13.15	06.01.15	10.36.10	10.36.25	10.03.25	10.07.20	10.03.25	10.08.40
10.24.25	10.18.20	10.29.05	15.36.05	15.02.15	15.12.15	15.02.05	15.01.10	15.12.30
15.28.20	15.18.30	15.22.15	20.26.10	20.06.15	20.19.25	20.03.10	20.04.10	20.13.35
20.25.25		20.15.15	30.19.05	30.11.15	30.16.26	24.06.10	25.36.05	30.16.35
25.26.25		30.20.20	33.21.10	31.13.15	40.16.40		30.36.05	
30.25.30		40.20.20					40.26.05	

7th

On the coast moderate southerly winds, veering to west and freshening.

Inland moderate to fresh south to southwest winds.

Some medium cloud. Becoming unsettled, possibly with showers in the north tomorrow.

Little change in temperature.

V

على الساحل رياح جنوبية معتدلة ثم تتحول إلى غربية وتشتد نوعا
وفي الداخل رياح بين المعتدلة والشديدة نوعا وبين جنوبية
وجنوبية غربية
تظهر بقايا السحاب المتوسط لا تفاؤل وسيضطرب
حال الطقس وربما يتساقط مطر في الشمال غدا
ولا تتغير درجة الحرارة إلا قليلا

	6th		6th	
	64	-2	11.6	+0.6
	63	-7	9.8	-0.6
	68	-6	9.2	-1.3
	55	-4	8.8	-0.2
		7th		0.2
7	-1		1235	1274
6	-1		1250	1273

Limassol	03	5	00	0	2	8	—	14.0	-3.8	11	—	—	—	—	—	2	192	222
Haifa	02	—	10	2	—	4	—	19.2	+2.8	12.8	19	+1	10	+2	52	0	196	349

7th — V

6	-1							13.18	-0.23	13.18	-0.24
6	-1							6.14	-1.01	6.19	-1.05
7	-1							10.90	-0.62	10.95	-0.61
7	-1							12.68	-0.39	12.70	-0.39
6	-1							20.70	—	20.70	—
6	-1							375.66	—	375.66	—
6	-1							371.76	-0.33	371.78	-0.32
6	-1							10.97	-0.27	10.99	-0.26
6	-1							10.60	-0.17	10.61	-0.17
6	-1							133.70	-0.36	133.72	-0.37
7	-1							120.98	—	120.95	—
7	-1							86.17	-0.02	86.17	-0.02
7	-1							14.87	+0.01	14.87	0.00

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

06 52
17 12

MONTH JANUARY 1940 — شهر يناير

MONDAY 8th الاثنين ٨

| | | |

06 52
17 13

JANUARY — 8th — ٨

يناير — TUESDAY 9th — الثلاثاء ٩

06	6	30	4	6	8	9	9.4	12.1	99	02	6	28	3	8	4	9	14.7	-3.8	9.3	16		9		96	5	40			
03	7	22	4	2	6	9	8.6	16.0	84	01	5	20	3	2	6	7	14.3	-4.4	11.0	18	0	10	+1	81	2	72			86
01	8	22	5	0	3	8	—	18	55	10	8	28	5	8	6	9	—	—	15	19		10		75	21	51			
02	9	20	6	2	4	4	8.6	17.2	50	02	9	20	4	6	5	9	12.2	-6.8	13.0	18	-1	11	0	89	6	39			113
										02	8	18	3	5	5	6	11.8	—	12.0	19		10		94	dr	27			49
00	7	20	4	1	0	—	9.3	19.5	51	01	8	20	5	1	3	4	11.8	-5.7	12.8	20	+1	12	+1	89	0	19			38
00	8	20	2	0	0	—	10.2	21.5	31	02	8	20	3	1	4	8	11.6	—	13.3	22	+4	12	+5	85	0	42			39
										02	6	20	3	6	4	8	12.8	-5.9	11.4	20	0	10	+3	93	3	8			44
										20	7	24	2	5	4	8	12.4	—	11.0	20	0	8	0	94	dr	17			20
02	8	20	6	1	5	8	9.3	21.0	41	01	8	20	3	1	4	8	13.5	-6.0	11.5	21	+1	9	+2	82	0	3			16
01	9	18	4	0	1	1	9.9	21.3	41	03	7	18	3	0	7	8	13.4	—	12.4	22	+2	7	0	94	0	dr			11
01	7	20	5	0	2	8	11.4	20	45	03	8	20	3	2	6	0	14.6	—	12.9	20		12		85	dr	4			
01	7	14	5	1	3	8	10.4	20.2	36	02	6	22	1	5	5	6	15.0	-4.2	12.6	21	+1	10	+2	83	dr	1			10
01	7	20	5	1	3	8	10.3	20.4	44	03	6	18	2	2	6	6	14.8	-5.0	12.2	21	+2	11	+5	80	dr	1			11
05	6	20	5	1	4	8	10.3	19.5	34	09	5	16	3	2	7	6	15.4	-4.2	11.0	20	+1	11	+3	87	0	7			11
01	9	14	3	1	4	8	10.6	20.7	46	03	7	20	2	1	6	8	14.3	-4.4	14.8	23	+3	13	+3	69	0	44			9
02	9	22	6	1	4	8	10.8	20.9	33	01	9	30	2	1	3	8	15.9	-3.6	11.1	22	+1	9	+3	81	0	7			3
01	7	24	4	1	3	8	12.0	22.2	34	01	5	32	1	1	2	5	17.1	-3.2	11.1	23	+3	9	+3	76	0	tr			
01	7	20	3	1	3	8	12.7	22.5	30	02	6	26	3	1	5	6	17.8	-2.5	12.0	24	+4	7	+1	73	0	3			3
00	7	26	2	0	0	—	13.4	22.5	39	01	6	26	2	1	3	6	17.5	-1.7	10.6	26	+3	8	+1	69	0	1			
00	9	18	1	0	0	—	12.8	25.8	31	02	9	22	3	1	4	1	17.9	—	12.8	27		7		67	0	9			
00	7	18	1	0	0	—	12.3	26.5	17	01	7	00	0	1	3	8	17.2	-2.0	16.3	28	+5	12	+2	46	0	dr			—
03	8	24	3	2	6	4	12.0	17.2	73	00	8	00	0	0	0	—	17.1	-2.8	11.2	20	+1	6	+2	80	0	1			5
00	9	16	1	0	0	—	15.5	15.7	55	00	9	16	1	0	0	—	17.1		9.6	22		5		92	0	0			
00	8	08	1	0	0	—	13.4	22.3	34	00	8	00	0	0	0	—	18.7	-0.9	9.2	24	+2	5	-1	68	0	0			—
00	8	28	4	0	0	—	15.2	20.0	32	01	7	04	1	1	3	6	20.7	+0.4	7.0	21	-1	6	+1	71	0	0			
00	7	28	2	0	1	6	11.6	23.0	28	01	—	28	5	0	4	7	15.1	-3.2	17.3	24	+3	10	+1	58	0	20			7
00	9	32	3	0	0	—	11.8	23.7	48	00	9	28	3	0	0	—	15.6	-3.0	16.0	24	+2	11	+1	52	0	43			
00	—	24	2	0	0	—	13.8	26.1	45	02	7	24	2	1	4	4	15.8	-2.2	17.4	27	+4	14	0	51	0	2			
00	8	12	4	0	0	—	10	28	75	02	8	02	3	1	5	4	15.5	0.0	25.3	30	+3	22	+2	74	0	55			86
00	8	22	2	0	0	—	13.3	26	15	00	8	32	2	0	0	—	19.5	+0.3	10.3	27	+3	6	-2	51	—	—			
00	8	32	3	0	0	—	13.6	28	15	00	8	32	2	0	0	—	19.3	+2.5	13.6	28	-2	10	-2	21	0	dr			1
00	8	04	3	0	0	—	11	29	10	00	8	32	3	0	0	—	16.0	+1.1	16.7	29	-1	12	-2	36	0	1			2
00	8	28	4	0	0	—	13.5	29	15	00	8	04	2	0	0	—	14.8	+0.6	18.0	33	+1	15	0	38	0	24			4
00	8	04	1	0	0	—	6.8	35	15	00	8	32	2	0	0	—	13.2	+0.5	20.7	36	+2	17	+1	66	0	7			8
01	—	28	1	0	4	—	8	33	10	00	—	02	3	0	0	—	13.8	+0.4	19.4	33	-1	12	-2	21	0	44			12
00	8	03	2	1	0	—	10	31	35	00	8	03	3	0	0	—	15.0	+1.5	18.6	32	-1	16	+2	51	0	17			13
00	7	30	2	0	0	—	6.4	35	14																				49
11	—	22	3	0	0	—	8	34	25	00	—	18	1	0	0	—	13.0	+1.1	21.8	38	+2	15	-1	43	0	72			36
00	8	02	3	0	0	—	7.7	30	22	00	8	30	2	0	0	—	14.2	-1.8	15.4	31	+1	13	+1	32	0	20			16
00	—	02	1	0	0	—	—	30	35	00	8	28	2	0	0	—	—	—	12.6	32	+1	10	0	56	0	4			6
00	8	28	2	0	0	—	—	32	9	00	8	04	2	0	0	—	—	—	13.1	34	—	10	—	36	0	19			4
03	7	05	4	3	6	—	—	—	—																				89
										03	8	04	3	1	8	2	12.4	+0.9	21.4	37	+1	18	0	22	0	75			88
01	—	04	1	0	4	—	5	35	10	01	—	12	1	0	4	—	11.2	0.0	20.0	37	+1	17	-1	57	0	106			143
										03	7	30	1	1	8	4	11.6	+0.9	24.9	36	-1	22	+2	62	0	214			144

9th

7				8			8 30			8			7			5			4			4			6			6		
02	29	15		02	24	50	02	18	20	02	28	30	05	33	10	03	02	15	06	02	35	06	02	40	06	03	25	07	02	45
05	29	—		05	25	40	04	18	20	05	30	45	10	33	55	06	36	45	10	01	35	10	01	60	10	03	35	10	04	45
10	30	20		10	27	40	Ent st.			10	29	55	15	33	45	10	34	35	15	13	25	15	33	30	15	04	10	15	12	15
15	29	25		13	27	50				15	30	55				15	30	25	20	03	15	20	28	20	20	03	45	20	21	15
										20	30	60				20	26	40	30	34	15	25	27	15	30	27	15	30	25	15
																30	25	55	40	23	45	30	25	40	40	28	25			
																						32	25	35	50	23	45			

6			6			6			6			6			6			6			6			6			6		
06	02	50	06	27	30																								
10	04	45	10	30	35																								
15	04	25	15	31	35																								
20	05	10	20	31	20																								
25	03	05	30	08	30																								
30	28	05	40	08	35																								
40	18	10	50	10	30																								
50	19	25	56	11	35																								
60	33	10																											
70	16	15																											

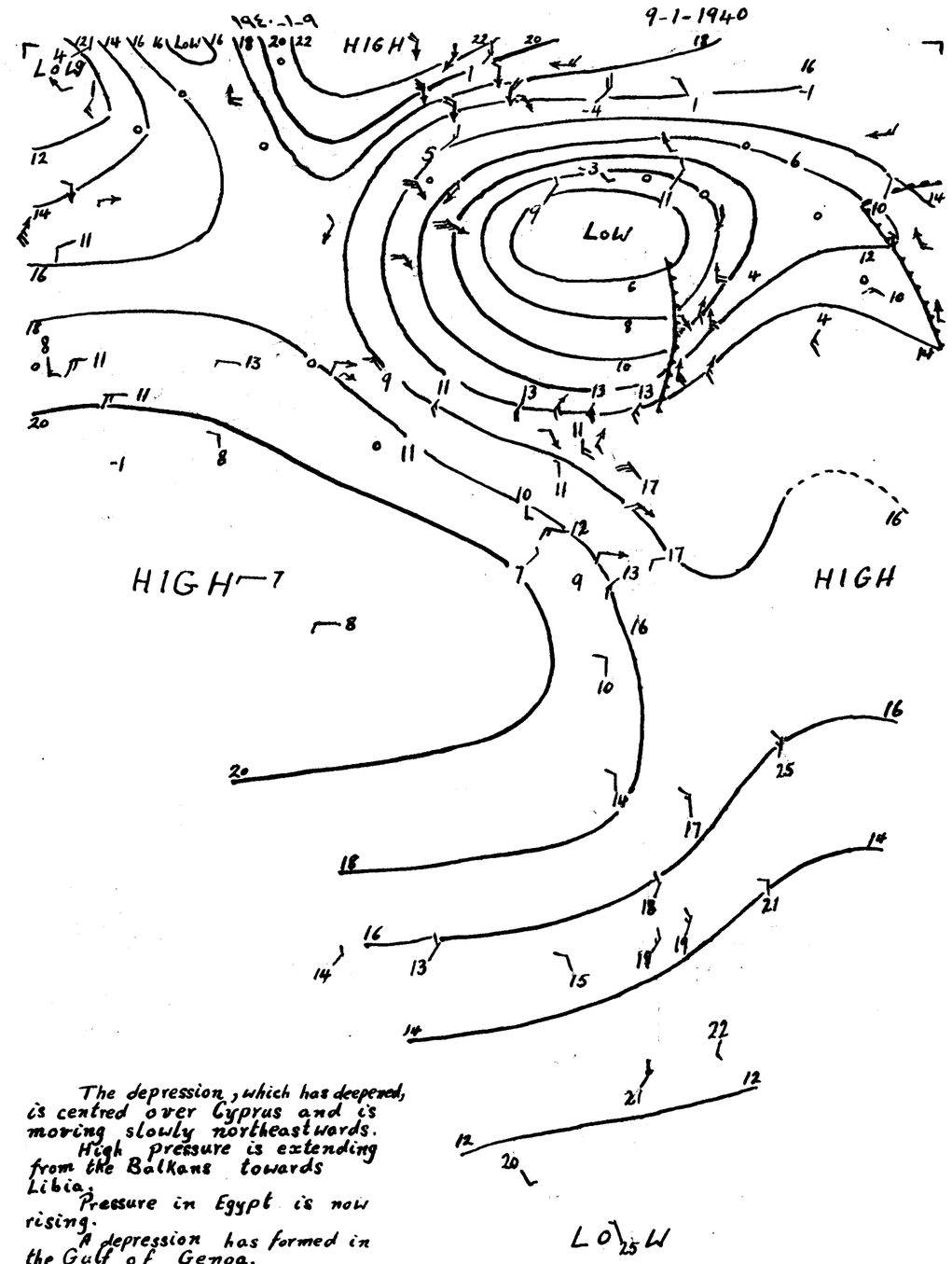
9th

On the coast fresh to strong west to north-west winds, moderating somewhat tomorrow.
Inland fresh southerly winds, veering towest. Much low cloud at times.
Showers throughout Lower Egypt.
Remaining unsettled. Cooler.

9

على الساحل رياح من الغربية والشمالية الغربية
ثم تعتدل نوعا ما غدا وفي الداخل رياح جنوبية شديدة نوعا ما
تغير غربية . يكثر السحاب المنخفض احيانا — يتساقط مطر
منتظم على عموم مصر السفلى — يكون الطقس متقلبا .
تهبط درجة الحرارة

8th										8th																			
64	-2	10.8	-0.2							8	-1	13.18	-0.23	13.18	-0.23														
51	-19	11.0	+0.7							8	-1	6.06	-0.92	6.11	-0.96														
53	-21	11.3	+0.9							9	-1	10.85	-0.60	10.88	-0.60														
52	-7	10.2	+1.2							9	-1	12.62	+0.38	12.65	+0.37														
		9th	9.3							8	-1	20.70	—	20.70	—														
										8	-1	375.70	—	375.70	—														
										8	-1	371.74	-0.32	371.74	-0.34														
										8	-1	10.96	-0.25	10.96	-0.27														
										—		—		—															
										8	-1	10.59	-0.16	10.59	-0.17														
										8	-1	133.63	-0.39	133.67	-0.37														
										9	-1	120.99	—	120.99	—														
										9	-1	86.16	-0.03	86.19	0.00														
										9	-1	14.83	0.00	14.83	+0.01														
9	-1	1235	1331																										
8	-1	1235	1331																										



The depression, which has deepened, is centred over Cyprus and is moving slowly northeastwards.
High pressure is extending from the Balkans towards Libia.
Pressure in Egypt is now rising.
A depression has formed in the Gulf of Genoa.

9th — 9

Limassol	02	5	24	4	6	5	—	4.6	-13.2	13	—	—	—	—	—	25	217	228
Haifa	03	—	26	2	—	7	—	9.5	-6.8	14.0	19	+1	12	+4	61	13	209	363
Limassol 11	60	5	00	0	6	8	—	10.7	-7.1	15	—	—	—	—	—	tr.	192	225

| | | |

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

06 52
17 14

Month JANUARY 1940 — شهر يناير

THURSDAY 11th — الخميس ١١

10th — ١٠

Isobars, Wind and Temperature at 8 h. 11 - 1 - 40 — ٤٠ - ١ - ١١

02	7	16	3	5	5	8	18.6	17.6	49																										150
02	7	28	1	1	5	9	20.4	16.5	83	00	8	10	3	0	1	8	—	—	10.1	18	0	9	0	87	0	79	89								151
02	8	29	3	1	5	0	21.2	16	55	00	7	12	2	0	1	8,4	23.4	—	10	17		8		75	0	52									150
02	9	24	3	2	5	4	20.4	17.4	49	00	9	16	2	0	0	—	22.7	+3.7	10.6	18	-1	9	-1	77	0	40	117								152
										04	6	04	1	0	0	—	21.5	—	9.4	18		7		89	0	29	51								159
02	8	22	5	1	4	8	19.4	16.5	68	00	7	20	2	0	0	—	22.7	+5.2	12.0	18	-1	9	-2	88	0	20	39								154
01	8	20	3	0	3	8	20.0	17.8	62	01	8	00	0	1	3	8	22.7	—	10.0	18	0	7	0	76	0	43	40								155
										00	6	12	2	0	0	—	23.2	+4.5	9.2	20	0	9	+2	84	0	11	46								156
										00	8	24	1	0	0	—	22.7	—	8.0	18	-2	6	-1	93	0	21	21								157
02	7	20	2	1	5	8	20.3	18.0	62	00	8	00	0	0	0	—	22.0	+2.4	11.0	19	-1	5	-2	87	0	4	17								158
02	8	20	1	0	4	8	21.0	18.4	66	00	7	30	1	0	0	—	21.9	—	8.4	19	-1	5	-2	89	0	dr.	12								159
03	8	25	2	2	6	0	20.7	17	65	05	5	00	0	0	0	—	23.0	—	10.2	18		9		85	0	4									160
03	7	14	1	2	7	9	20.8	18.6	49	00	6	00	0	0	0	—	23.2	+4.0	9.6	20	0	7	-1	84	0	1	11								
03	7	28	1	2	7	6	20.6	17.4	53	08	4	30	1	4	0	—	22.8	+2.9	7.7	19	0	3	-3	90	0	1	12								
02	9	20	1	1	5	8	20.7	18.0	44	05	5	00	0	0	0	—	23.1	+3.5	9.9	19	+1	7	-1	71	0	7	11								143
03	7	00	0	2	7	6	20.4	17.9	74	00	7	28	1	0	0	—	23.0	+4.4	10.0	21	+1	7	-3	76	0	44	9								144
02	9	18	1	1	4	8	21.1	21.0	46	09	8	00	0	0	0	—	23.5	+4.0	9.0	23	+2	4	-2	72	0	7	3								153
01	7	30	1	1.	3	8	20.8	18.5	43	10	2	00	0	4	9	—	23.1	+2.8	8.9	20	0	5	-1	74	0	tr.									154
01	7	28	3	1	3	8	20.7	18.8	47	00	6	10	3	0	6	—	22.7	+2.4	9.8	21	+1	6	0	64	0	3	3								155
00	8	22	2	0	0	—	19.9	21.0	44	00	6	32	1	0	0	—	22.2	+3.0	9.0	23	0	6	-1	71	0	1									156
00	9	26	1	0	0	—	20.4	21.5	45	00	9	10	1	0	0	—	22.4	—	7.0	23		4		85	0	9									157
00	7	30	3	0	0	—	17.2	21.0	24	00	7	32	1	0	0	—	21.4	+2.2	10.1	22	-1	8	-2	59	0	dr.	—								158
00	8	00	0	0	0	—	21.2	19.8	61	00	8	08	1	0	0	—	20.4	+0.5	9.1	20	+1	4	0	67	0	1	5								159
00	9	32	1	0	0	—	21.0	17.4	46	00	9	16	1	0	0	—	21.5		7.2	20		3		69	0	0									160
00	8	32	1	0	0	—	—	24.0	32	00	8	32	1	0	0	—	22.3	+2.7	9.7	24	+2	6	0	65	0	0	—								161
00	8	12	1	0	0	—	20.8	20.2	46	00	7	00	0	0	0	—	—	—	7.0	22	0	3	-2	71	0	0									162
00	7	28	5	1	0	—	19.0	20.0	41	00	6	32	3	0	0	—	21.5	+3.2	10.0	21	0	7	-2	62	0	20	8								163
00	9	32	3	0	0	—	18.4	20.5	60	00	9	28	3	0	0	—	20.8	+2.3	16.8	23	+1	10	0	53	0	43	—								164
00	7	02	2	0	0	—	19.2	20.0	64	02	7	28	2	1	4	4	20.2	+2.2	17.4	22	-1	14	0	64	0	2	—								165
01	8	02	5	1	3	—	16	25	65	00	8	28	3	0	0	—	17.2	+1.7	22.8	26	-1	17	-3	56	0	55	86								166
00	8	02	5	0	0	—	18.0	20	18	00	7	32	2	0	0	—	20.3	+1.1	10.2	22	-2	5	-3	51	—	—									167
00	8	04	3	0	0	—	16.0	25	13	00	8	32	3	0	0	—	19.6	+2.8	12.4	25	-5	9	-3	34	0	dr.	1								166
00	8	30	3	3	0	—	13	27	10	00	8	32	3	0	0	—	17.4	+2.5	16.6	27	-3	12	-2	40	0	1	2								167
00	8	04	3	0	0	—	10.9	30	18	00	8	04	3	0	0	—	15.9	+1.7	17.0	30	-2	14	-1	44	0	24	4								168
00	8	02	3	0	0	—	8.5	33	31	00	7	04	1	0	0	—	14.1	+1.4	20.0	33	-1	16	0	65	0	7	8								170
01	—	42	3	0	3	—	9	32	25	00	—	04	3	0	0	—	14.6	+1.2	18.1	33	-1	12	-2	27	0	44	12								171
00	8	32	3	0	0	—	11	32	45	00	8	29	3	0	0	—	16.3	+2.8	18.2	32	-1	14	0	60	0	17	13								173
01	7	30	3	0	3	—	7.0	34	12																		49								172
01	—	30	1	0	3	—	7	36	35	00	—	02	1	0	0	—	13.3	+1.4	20.5	37	+1	15	-1	51	0	72	36								173
00	8	32	3	0	0	—	10.0	28	29	03	8	30	2	1	8	2	16.3	+0.3	15.5	29	-1	13	+1	50	0	20	16								174
06	8	12	1	0	—	—	—	26	45	02	8	00	0	1	5	2	—	—	13.0	27	-4	10	0	56	0	4	6								175
00	8	20	2	0	0	—	—	30	9	03	8	04	2	1	6	4	—	—	11.6	33	—	11	—	34	0	19	4								179
00	7	28	5	1	1	—	7.1	33	19																		89								187
01	8	04	4	0	2	—	6.2	35	7	03	8	04	4	1	8	2	12.6	+1.1	20.8	36	0	16	-2	22	0	75	88								176
01	—	08	2	0	3	—	6	35	10	01	—	12	1	0	4	—	12.4	+1.2	21.0	36	0	16	-2	53	0	106	143								177
03	8	06	4	1	8	8	5.9	34	36	02	8	00	0	1	4	4	13.1	+2.4	22.9	35	-2	20	0	83	0	214	144								178

... Height above Sea Level in hundreds of metres
... VV is Velocity in kilometres per hour

7		8		08 30		9		7		7		5		5		5		7		6		6		6	
02.15.50		02.20.10		02.10.10		05.08.10		02.10.10		02.35.10		03.03.20		06.02.25		06.35.35		06.09.10		07.02.40		06.01.55		06.33.10	
05.17.35		05.14.05		05.07.15		10.02.10		05.06.20		05.03.25		06.05.30		10.03.50		10.36.55		10.04.25		10.04.35		10.03.70		10.03.35	
10.17.25		10.06.05		08.05.20		15.21.25		10.03.20		10.08.35		10.09.15		11.03.60		15.02.45		15.26.05		15.07.15		15.03.40		15.05.40	
15.17.10		15.04.10		10.06.10		20.24.10		15.21.10		15.06.30		15.29.15				20.04.20		20.35.10		20.06.10		20.03.30		20.05.50	
		20.21.25		15.01.05				20.03.05		20.07.15		18.23.15				25.08.25		30.33.25				25.36.35		30.36.35	
				20.25.15												30.12.15		40.32.25				30.36.15		40.03.35	
				23.25.20												36.01.20						40.02.05		50.33.25	
				25.21.20																		50.06.25			
				30.24.20																		60.02.15			
				35.27.25																		63.03.25			

11th

On the coast moderate southerly winds, freshening. Inland light winds, chiefly easterly, becoming moderate southeast later. Clear at first; some high cloud later. Milder by day.

11th — Previous day

06 52
17 15

JANUARY — يناير — FRIDAY 12th — الجمعة ١٢ — 11th — ١١

| | | |

06 51
17 15

JANUARY — يناير

12th — ١٢ — SATURDAY 13th — السبت ١٣

| | | |

06 51
17 16

JANUARY — يناير

13th — ١٣

MINISTRY OF PUBLIC WORKS — DAILY WEATHER REPORT

SUNDAY 14th — الأحد ١٤

14-1-40

| | | |

CAIRO

Time of Sunrise 06 37
Sunset 17 17

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Month JANUARY 1940 — ١٩٤٠ — شهر يناير

At 14h on MONDAY 15th — ١٥ الاثنين

STATION	PRESENT WEATHER	VISIBILITY	WIND DD	WIND F	PAST WEATHER	CLOUD Amount	CLOUD Form	BAR PRESSURE M.S.L. 1000+ mbs	Diff. from normal mbs	TEMPERATURE Dry Bulb °C	Yesterday °C	Diff. from norm. °C	Today °C	Diff. from norm. °C	HUMIDITY %	RAINFALL Past 24 hrs mms	Total from Oct 1 mms	Normal from Oct 1 mms	STATION NUMBER
	WW	V	DD	F	W	N	C	PPP		TTT	MM		mm		UU				
	02	8	32	5	5	5	9	17.9	15.1	56	02	7	24	2	2	5	8	84	dr. 42 — 130
	02	7	28	6	1	5	9	16.6	14.6	83	21	6	20	1	2	6	6	76	dr. 79 95 131
	53	8	29	6	6	4	7	15.1	15	75	03	7	00	0	5	7	6	85	2 57 — 150
	14	8	28	8	5	7	9	14.2	14.0	63	03	7	00	0	6	8	9	87	5 45 122 132
											01	7	08	1	1	3	4	86	2 31 55 159
	50	7	28	5	6	6	9	12.0	16.0	58	02	8	04	4	1	5	7	65	tr. 20 42 134
	03	7	18	3	2	6	8	11.2	15.9	67	02	8	00	0	6	4	9	96	3 46 43 135
											02	6	06	3	2	5	5	89	0 11 50 136
											01	8	16	1	1	3	6	93	0 22 23 137
	03	7	20	6	6	8	7	13.6	13.5	77	00	8	16	2	1	0	—	97	2 6 18 138
	03	9	28	8	2	8	6	13.9	12.6	87	01	7	30	1	0	3	8	93	4 4 12 139
	22	7	25	4	8	7	7	14.6	10.6	90	05	6	17	1	2	6	6	85	1 5 — 141
	03	6	22	1	8	7	9	13.9	15.9	70	03	6	00	0	2	7	0	79	2 3 12
	02	7	28	2	1	5	9	13.6	16.6	69	03	5	12	2	2	8	5	83	6 7 13
	02	8	30	4	6	4	8	13.6	14.7	63	05	6	12	1	2	8	6	77	tr. 7 12 143
	62	7	28	2	6	8	6	13.5	18.0	42	03	7	00	0	2	6	6	88	2 46 10 144
	02	9	30	2	1	5	8	14.7	18.7	43	03	8	14	1	2	6	8	71	0 7 4 153
	02	6	28	3	1	5	8	15.1	19.1	47	09	4	00	0	0	0	—	85	0 tr. — 154
	00	7	22	4	0	0	—	15.2	18.9	46	00	6	22	3	0	0	—	86	0 3 4 155
	00	8	28	3	0	0	—	13.9	21.1	45	00	6	22	3	0	0	—	75	0 1 156
	00	9	14	1	0	0	—	14.4	24.8	36	00	9	10	1	0	0	—	86	0 9 157
	01	7	28	2	1	3	1	12.7	25.0	16	00	7	32	3	0	0	—	57	0 dr — 158
	00	8	00	0	0	0	—	20.4	19.1	38	00	8	00	0	0	0	—	80	0 1 5 148
	00	9	24	1	0	0	—	16.6	16.7	44	00	9	16	1	0	0	—	83	0 0 149
	00	8	04	2	0	0	—	15.0	23.8	37	00	8	32	1	0	0	—	65	0 0 — 151
	00	8	00	0	0	0	—	15.4	21.5	35	00	7	12	1	0	0	—	68	0 0 152
	00	7	28	5	0	1	6	12.4	20.0	35	00	5	32	3	0	0	—	59	0 20 8 145
	00	9	32	3	0	0	—	12.2	19.8	57	00	9	26	4	0	0	—	51	0 43 — 146
	00	7	32	1	0	0	—	13.0	20.0	65	01	7	28	3	1	4	4	55	0 2 — 147
	00	8	04	3	0	0	—	13	26	75	00	9	28	2	0	0	—	60	0 55 87 169
	02	8	28	2	1	5	—	13.1	26	15	00	7	02	2	0	0	—	44	— — — 165
	01	8	06	4	0	3	—	11.6	30	17	00	8	04	2	0	0	—	34	0 dr 1 166
	00	8	30	3	0	0	—	10	30	10	00	8	32	3	0	0	—	33	0 1 2 167
											00	7	06	3	0	1	1	36	0 24 4 168
	01	8	06	3	2	3	—	6.7	31	29	00	7	02	1	0	0	—	65	0 .7 8 170
	01	—	02	4	0	3	—	7	32	10	00	—	04	4	0	0	—	36	0 44 12 171
	01	8	32	3	1	3	—	—	32	25	00	8	04	3	0	0	—	31	0 17 13 173
	01	7	30	3	0	4	4	6.4	33	23									49 182
	01	—	22	3	0	3	—	7	35	25	00	—	18	1	0	0	—	45	0 72 36 172
	01	8	02	3	1	3	—	8.3	29	21	01	8	30	1	0	3	1	34	0 20 16 174
	00	9	10	4	0	0	—	—	28	45	01	8	04	1	1	4	2	—	— 9.0 29 −2 7 −3 72 0 4 6 175
	00	8	08	3	0	0	—	—	30	05	01	8	08	2	0	2	4	—	— 10.0 33 − 6 − 19 0 19 4 179
																			89 187
	02	8	02	4	1	5	—	4.6	35	10	01	8	02	3	0	2	1	9.8	−1.7 21.4 36 0 17 −1 29 0 75 88 176
	01	—	32	3	0	3	—	4	34	10	00	—	32	1	0	0	—	10.0	−1.2 18.8 35 −1 14 −4 39 0 106 144 177
	01	8	08	3	0	2	—	4.0	35	17	00	8	00	0	0	0	—	9.6	−1.0 23.6 36 −2 17 −3 34 0 214 144 178

Upper Winds are in the Code HHDdVv where HH is Height above Sea Level in hundreds of metres. Dd is direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

	HELWAN	MINIA	ASSIUT	ASWAN	WADI HALFA	KARESIMA	KHARTUM	KASSALA	EL OBEID	MALAKAL	JUBA
7	9		7	7	5		7	5	7	7	6
02.27.10	02.16.10		02.34.10	02.36.10	03 — —		06.02.50	06.04.20	07.03.40	06.03.50	06.01.05
05.18 —	05.15.15		05.36.20	05.01.40	06.05.45		10.04.65	10.02.50	10.06.45	10.03.80	10.09.35
10.13.10	07.13.15		10.03.45	10.01.40	10.35.25		15.03.65	15.02.40	15.06.65	15.05.50	15.09.35
11.11.10	Ent. Sc.		15.01.35	15.01.85	15.33.25		20.02.55	20.01.25	19.06.55	20.04.15	20.07.30
Ent. Cu			20.36.35		20.31.50		25.01.50	30.29.30		25.36.20	30.12.25
					28.32.60		30.36.20	34.27.20		30.02.15	40.13.15
							40.33.15			36.05.00	50.06.10
							50.29.25				56.11.20
							53.22.35				

Forecast for 24 hours from noon on 15th

On the coast light variable winds becoming fresh southerly tomorrow.

Inland light southerly winds becoming moderate northeast tomorrow.

Occasional low cloud at first, medium cloud later.

Further outlook :- milder.

١٥ توقعات الطقس لمدة ٢٤ ساعة من ظهر يوم

رياح خفيفة متقلبة الاتجاه على الساحل تصير جنوبية شديدة غدا

ورياح خفيفة جنوبية في الداخل تصير شمالية شرقية معتدلة غدا

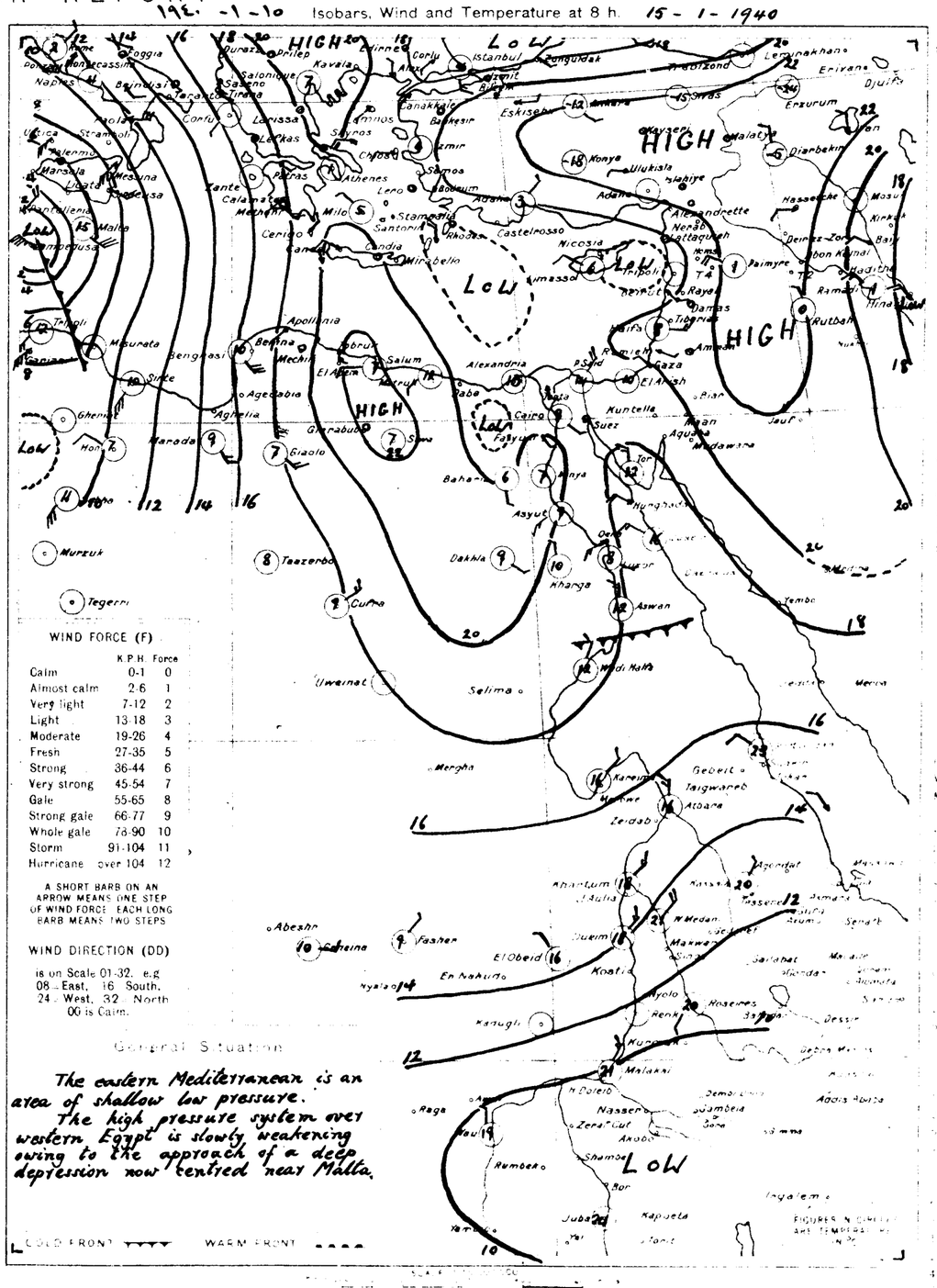
ظهور سحاب منخفض أولا ثم يتكون سحاب أعلى وبعدها يميل الجو الى الاعتدال

	Mean of day Actual	Diff. from normal	Mean of day Normal	Diff. from normal
	14th		14th	
Alexandria	55	−11	10.2	−0.5
Ezbekiya	77	+8	11.1	+0.9
Giza	75	+2	10.6	+0.4
Helwan	76	+18	9.7	+0.8
Giza	15th		3.3	

	1940	1939
Aswan (Sunshine) 15-1	11.34	13.30
14-1	11.35	13.31

Station	Date 1940	Reading	Diff. from normal m.	Previous day Reading	Diff. from normal m.
Juba	13-1	13.17	−0.23	13.17	−0.23
Nasser	13-1	5.92	−0.67	5.95	−0.73
Malakal	14-1	10.73	−0.57	10.75	−0.57
Roseires	14-1	12.52	+0.36	12.52	+0.34
Sennar Res.	14-1	20.70	—	20.70	—
J. Auliá D.S.	13-1	375.57	—	375.62	—
J. Auliá R.S.	13-1	371.46	−0.52	371.06	−0.44
Khartum	13-1	10.70	−0.41	10.77	−0.36
Khartum Res.					
Atbara	13-1	10.53	−0.16	10.55	−0.15
Kashm el Girba	14-1	133.43	−0.46	133.44	−0.47
Aswan Res.	15-1	120.98	—	121.01	—
Aswan D.S.	15-1	86.00	−0.19	85.98	−0.21
Roda (Cairo)	15-1	14.81	+0.04	14.81	+0.03

Isobars, Wind and Temperature at 8 h. 15-1-1940



WIND FORCE (F)

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	over 104	12

A SHORT BARB ON AN ARROW MEANS ONE STEP OF WIND FORCE EACH LONG BARB MEANS TWO STEPS

WIND DIRECTION (DD)

is on Scale 01-32. e.g 08 – East, 16 South, 24 – West, 32 North 00 is Calm.

General Situation

The eastern Mediterranean is an area of shallow low pressure.

The high pressure system over western Egypt is slowly weakening owing to the approach of a deep depression now centred near Malta.

COLD FRONT — WARM FRONT

PRESENT WEATHER

Clear 00
Partly cloudy 01
Cloudy 02
Overcast 03
Low Fog 04
Thick Haze 05
Dust Storm 06
Distant lightning 07
Light Mist 08
Distant Fog 09
Rain in sight 10
Thunderstorm 11
Light Rain 12
Sleet 13
Slight Snowfall 14
Heavy Snowfall 15
Slight Thunderstorm 16
Heavy Thunderstorm 17
Sand Storm 18
Dust Storm 19
Fog 20
Slight Rain 21
Heavy Rain 22
Slight Snow 23
Heavy Snow 24
Slight Hail 25
Heavy Hail 26
Slight Drizzle 27
Heavy Drizzle 28
Slight Sleet 29
Heavy Sleet 30

STATION	PRESENT WEATHER WW	VISIBILITY V	WIND DD	WIND F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR PRESSURE M.S.L. 1000+ mbs PPP	Diff. from normal mbs	TEMPERATURE Dry Bulb TTT	Max MM	Diff. from norm. °C	Min mm	Diff. from norm. °C	HUMIDITY % UU	RAINFALL Past 24 hrs mms	Total from Oct 1 mms	Normal from Oct 1 mms
Limassol	00	8	26	2	0	0	—	19.5	+1.7	6	—	—	—	—	—	5	223	248
Haifa	00	—	08	3	—	0	—	20.7	+4.5	8.2	12	−6	5	−3	74	6	257	403

SHIPS

HOURS ARE EGYPTIAN STANDARD TIME, LONG DATE AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

CAIRO

Time of Sunrise 06 31
Sunset 17 18

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C

Month JANUARY 1940 ١٩٤٠ شهر يناير

At 8 h. on TUESDAY 16th الساعة ٨ يوم الثلاثاء ١٦

| 15th | | |

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

06 31
17 19

Month JANUARY 1940 ١٩٤٠ شهر يناير

16th ١٦ — WEDNESDAY 17th ١٧ الاربعاء — ١٧

Present Weather	Past Weather	Cloud Amount	Cloud Form	Wind Direction	Wind Speed	Mean Sea Level 1000+ mbs.	Diff. from normal mbs.	Dry Bulb °C	Maximum Yesterday °C	Diff. from norm °C	Minimum Today °C	Diff. from norm °C	Humidity %	Rainfall Past 24 hrs mms.	Total from Oct 1 mms.	% Normal from Oct 1	Station Number
12	5	20	8	0	0	—	4.7	19.4	30	00	6	22	5	0	1	4	130
00	5	20	4	3	0	—	5.8	20.0	32	00	8	20	2	0	0	—	131
33	2	15	5	3	9	—	—	18	35	01	7	19	3	1	4	5	150
18	2	16	3	3	0	—	7.8	16.5	42	03	8	20	2	2	6	4	132
										02	6	18	2	2	4	5	159
02	7	14	6	1	4	4	11.1	19.5	45	02	7	20	3	1	4	3	134
01	9	12	1	1	4	8	14.6	19.1	52	01	9	20	1	1	4	8	135
										03	6	20	3	2	7	4	136
										01	7	12	1	1	4	4	137
05	7	20	6	2	8	7	10.6	17.5	48	02	7	20	4	1	5	5	138
03	7	18	5	2	8	6	11.2	19.9	47	00	8	20	1	0	1	1	139
32	1	17	8	3	9	—	10.3	20	25	01	7	16	3	0	2	1	141
30	4	26	7	3	8	6	10.3	19.8	20	01	6	12	1	0	2	6	
30	4	18	6	3	8	9	10.4	19.9	26	01	7	14	2	1	3	6	
05	5	16	5	2	5	4	11.8	19.7	23	05	6	10	2	0	3	1	143
02	7	12	5	1	4	6	11.8	19.2	62	01	7	16	1	0	2	6	144
02	8	16	4	2	6	6	12.7	20.7	25	01	9	16	1	0	3	1	153
12	3	16	5	3	5	4	12.3	20.4	32	09	4	30	1	2	5	4	154
00	6	12	4	0	0	—	14.0	19.8	43	01	7	12	4	1	3	8	155
00	8	14	2	0	0	—	14.8	24.0	44	00	7	06	1	0	0	—	156
00	9	22	2	0	0	—	15.1	23.3	44	00	9	10	1	0	0	—	157
00	7	16	1	0	0	—	13.4	25.0	28	00	7	00	0	0	0	—	158
00	8	22	1	0	0	—	9.9	22.2	46	00	8	00	0	0	0	—	148
02	9	16	5	2	5	6	12.4	20.5	28	01	9	16	1	0	3	1	149
00	8	30	1	0	0	—	15.0	19.7	39	00	8	00	0	0	0	—	151
00	8	14	4	0	0	—	14.4	22.6	28	02	6	00	0	1	5	4	152
00	7	16	6	0	1	3	15.0	22.0	47	00	6	16	3	0	1	3	145
00	9	12	3	0	0	—	14.8	22.5	55	00	9	00	0	0	0	—	146
00	7	06	1	0	0	—	16.0	21.4	70	00	7	26	1	0	0	—	147
00	9	02	4	0	0	—	12	26	55	02	8	28	2	1	5	8	169
00	8	24	3	0	0	—	13.3	25	19	00	8	30	2	0	0	—	165
																	166
06	8	30	3	0	—	—	10	29	—	00	8	32	2	0	0	—	167
00	8	04	2	0	0	—	7.9	33	23	00	8	06	3	0	0	—	168
00	8	02	1	0	0	—	6.1	33	27	00	7	09	1	0	0	—	170
01	—	32	4	0	3	—	7	33	10	00	—	04	4	0	0	—	171
00	8	32	3	0	0	—	8	31	25	00	8	03	3	0	0	—	173
00	7	30	3	0	0	—	5.5	34	16								
01	—	32	1	0	3	—	6	36	35	00	—	30	1	0	0	—	172
00	8	02	4	0	0	—	6.7	30	22	00	8	32	3	0	0	—	174
00	—	06	3	0	0	—	—	32	45	00	8	32	1	0	0	—	175
00	8	12	2	0	0	—	—	33	07								179
00	7	04	5	0	1	—	3.5	35	14								187
00	8	04	4	0	0	—	3.0	36	15	03	7	04	5	1	8	2	176
01	—	32	2	0	3	—	7	36	10	00	—	32	1	0	0	—	177
00	8	26	2	0	0	—	2.7	36	19	02	8	00	0	1	5	4	178

Station	Dry Bulb	Maximum Yesterday	Diff. from norm	Minimum Today	Diff. from norm	Humidity	Rainfall Past 24 hrs	Total from Oct 1	% Normal from Oct 1	Station Number
00	6	22	5	0	1	4	13.5	-5.2	130	
00	8	20	2	0	0	—	11.8	-6.8	131	
01	7	19	3	1	4	5	14.8	—	150	
03	8	20	2	2	6	4	14.3	-4.7	132	
02	6	18	2	2	4	5	14.7	—	159	
02	7	20	3	1	4	3	15.0	-2.4	134	
01	9	20	1	1	4	8	15.1	—	135	
03	6	20	3	2	7	4	15.1	-3.5	136	
01	7	12	1	1	4	4	15.0	—	137	
02	7	20	4	1	5	5	15.5	-4.0	138	
00	8	20	1	0	1	1	14.4	—	139	
01	7	16	3	0	2	1	16.7	—	141	
01	6	12	1	0	2	6	16.0	-3.2		
01	7	14	2	1	3	6	16.3	-3.6		
05	6	10	2	0	3	1	16.2	-3.3	143	
01	7	16	1	0	2	6	15.5	-3.0	144	
01	9	16	1	0	3	1	16.7	-2.7	153	
09	4	30	1	2	5	4	15.9	-4.2	154	
01	7	12	4	1	3	8	16.8	-3.5	155	
00	7	06	1	0	0	—	16.8	-2.4	156	
00	9	10	1	0	0	—	17.2	—	157	
00	7	00	0	0	0	—	17.0	-2.1	158	
00	8	00	0	0	0	—	17.2	-2.6	148	
01	9	16	1	0	3	1	16.3		149	
00	8	00	0	0	0	—	18.2	-1.4	151	
02	6	00	0	1	5	4	17.9	-2.4	152	
00	6	16	3	0	1	3	15.8	-2.3	145	
00	9	00	0	0	0	—	16.2	-2.2	146	
00	7	26	1	0	0	—	16.7	-1.3	147	
02	8	28	2	1	5	8	14.7	-0.9	169	
00	8	30	2	0	0	—	16.4	-2.8	165	
00	8	32	2	0	0	—	14.8	-0.1	167	
00	8	06	3	0	0	—	13.4	-0.8	168	
00	7	09	1	0	0	—	11.1	-1.6	170	
00	—	04	4	0	0	—	12.3	-1.1	171	
00	8	03	3	0	0	—	14.2	+0.7	173	
00	—	30	1	0	0	—	10.3	-1.6	172	
00	8	32	3	0	0	—	13.1	-2.8	174	
00	8	32	1	0	0	—	—	—	175	
03	7	04	5	1	8	2	9.1	-2.4	176	
00	—	32	1	0	0	—	8.8	-2.3	177	
02	8	00	0	1	5	4	8.5	-2.1	178	

Station	Dry Bulb	Maximum Yesterday	Diff. from norm	Minimum Today	Diff. from norm	Humidity	Rainfall Past 24 hrs	Total from Oct 1	% Normal from Oct 1	Station Number
00	6	22	5	0	1	4	13.5	-5.2	130	
00	8	20	2	0	0	—	11.8	-6.8	131	
01	7	19	3	1	4	5	14.8	—	150	
03	8	20	2	2	6	4	14.3	-4.7	132	
02	6	18	2	2	4	5	14.7	—	159	
02	7	20	3	1	4	3	15.0	-2.4	134	
01	9	20	1	1	4	8	15.1	—	135	
03	6	20	3	2	7	4	15.1	-3.5	136	
01	7	12	1	1	4	4	15.0	—	137	
02	7	20	4	1	5	5	15.5	-4.0	138	
00	8	20	1	0	1	1	14.4	—	139	
01	7	16	3	0	2	1	16.7	—	141	
01	6	12	1	0	2	6	16.0	-3.2		
01	7	14	2	1	3	6	16.3	-3.6		
05	6	10	2	0	3	1	16.2	-3.3	143	
01	7	16	1	0	2	6	15.5	-3.0	144	
01	9	16	1	0	3	1	16.7	-2.7	153	
09	4	30	1	2	5	4	15.9	-4.2	154	
01	7	12	4	1	3	8	16.8	-3.5	155	
00	7	06	1	0	0	—	16.8	-2.4	156	
00	9	10	1	0	0	—	17.2	—	157	
00	7	00	0	0	0	—	17.0	-2.1	158	
00	8	00	0	0	0	—	17.2	-2.6	148	
01	9	16	1	0	3	1	16.3		149	
00	8	00	0	0	0	—	18.2	-1.4	151	
02	6	00	0	1	5	4	17.9	-2.4	152	
00	6	16	3	0	1	3	15.8	-2.3	145	
00	9	00	0	0	0	—	16.2	-2.2	146	
00	7	26	1	0	0	—	16.7	-1.3	147	
02	8	28	2	1	5	8	14.7	-0.9	169	
00	8	30	2	0	0	—	16.4	-2.8	165	
									1	166
00	8	32	2	0	0	—	14.8	-0.1	2	167
00	8	06	3	0	0	—	13.4	-0.8	4	168
00	7	09	1	0	0	—	11.1	-1.6	8	170
00	—	04	4	0	0	—	12.3	-1.1	12	171
00	8	03	3	0	0	—	14.2	+0.7	13	173
									49	182
00	—	30	1	0	0	—	10.3	-1.6	36	172
00	8	32	3	0	0	—	13.1	-2.8	16	174
00	8	32	1	0	0	—	—	—	6	175
									4	179
									89	187
03	7	04	5	1	8	2	9.1	-2.4	88	176
00	—	32	1	0	0	—	8.8	-2.3	144	177
02	8	00	0	1	5	4	8.5	-2.1	145	178

Height above Sea Level in hundreds of metres. VV is Velocity in kilometres per hour.

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MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month JANUARY 1940 — شهر يناير

Thursday 18th — ١٨ الخميس

١٨ — 18th

Station	Wind	Weather	Cloud	Mean Sea Level 1000 mbs	Diff. from normal mbs	Dry Bulb °C	Yesterday Max °C	Diff. from norm °C	Today Min °C	Diff. from norm °C	Humidity	Rain Past 24 hrs mm	Total to date mm	Normal to date mm	Station Number
01 7 22 6 1 3 4	13.0	18.0	43	00 7 16 1 0 0 —	14.8	-3.9	11.2	19	8		50	0	42		130
01 8 26 4 0 2 8	13.1	18.8	56	00 9 16 1 0 0 —	16.3	-2.3	11.0	20	+2 8	-1	73	0	79	100	131
00 8 22 3 0 1 8	15.1	19	55	00 8 12 2 0 1 4 8	16.7	—	13	19	9		75	—	—		150
00 9 22 5 0 0 —	14.4	17.6	66	00 9 16 2 0 0 —	17.1	-1.8	12.8	18	0 10	0	76	0	45	127	132
				47 1 00 0 4 9 —	17.5	—	9.2	20	7		98	0	31	58	159
00 7 20 5 1 0 —	14.2	19.2	48	00 7 18 3 0 0 —	17.6	+0.3	12.8	21	+2 10	-1	78	0	20	44	134
01 9 28 1 1 3 8	14.3	19.6	49	01 9 00 0 0 3 8	18.2	—	9.2	21	+3 8	+1	74	0	46	45	135
				08 4 06 2 0 0 —	17.6	-0.9	9.6	21	+1 9	+2	82	0	11	52	136
				40 4 16 1 4 9 —	18.0	—	8.0	20	0 6	-1	92	0	22	24	137
00 8 20 5 1 0 —	15.0	20.0	52	00 8 00 0 0 0 —	17.6	-1.8	9.0	20	0 4	-2	86	0	6	19	138
00 9 20 1 0 0 —	15.4	20.9	45	00 6 02 1 4 0 —	18.3	—	7.9	21	+1 4	-2	90	0	4	13	139
05 6 25 4 0 0 —	15.6	21	35	00 7 06 1 0 0 —	17.9	—	11.1	22	8		75	0	5		141
00 7 26 2 0 0 —	15.2	21.3	31	41 4 00 0 4 0 —	17.4	-1.8	9.0	22	+2 7	-1	81	0	3	12	
00 7 24 2 0 0 —	15.0	22.0	34	08 4 00 0 4 0 —	17.6	-2.3	6.9	22	+3 3	-2	86	0	7	13	
05 7 22 4 0 0 —	15.0	20.2	25	00 6 08 3 0 0 —	17.6	-1.9	11.6	21	+3 9	+1	56	0	7	13	143
01 8 14 1 0 2 6	14.2	18.9	60	00 7 00 0 0 0 —	17.8	-0.7	11.8	21	+1 7	-3	69	0	46	10	144
00 9 18 2 0 0 —	15.6	22.8	31	00 9 00 0 0 0 —	18.0	-1.4	9.1	24	+3 4	-2	60	0	7	4	153
00 7 30 1 1 0 —	15.2	22.5	29	08 3 00 0 0 0 —	17.1	-2.9	7.3	23	+3 5	-1	70	0	tr.		154
01 8 30 3 1 4 4	15.6	21.5	37	00 5 22 2 0 0 —	17.1	-3.2	11.9	24	+4 6	0	55	0	3	4	155
00 8 22 1 0 0 —	14.6	25.0	45	00 6 32 1 0 0 —	16.7	-2.5	10.8	27	+4 8	+1	53	0	1		156
01 9 22 1 0 3 1	14.7	25.8	49	00 9 10 1 0 0 —	17.1	—	8.8	27	7		81	0	9		157
00 7 30 3 0 0 —	13.1	26.5	31	00 7 00 0 0 0 —	16.0	-3.1	13.5	27	+4 12	+2	62	0	dr.	—	158
00 8 00 0 0 0 —	16.4	21.5	60	00 8 00 0 0 0 —	17.5	-2.3	6.2	22	+2 1	-3	60	0	1	5	148
00 9 24 1 0 0 —	16.2	19.0	45	00 9 32 1 0 0 —	17.8		5.2	21	0		66	0	0		149
00 8 08 1 0 0 —	15.0	21.8	36	00 8 32 1 0 0 —	16.0	-3.5	10.7	25	+3 8	+2	54	0	0	—	151
01 8 28 3 1 2 1	15.8	23.0	31	00 7 00 0 0 0 —	17.9	-2.4	7.5	24	+2 4	-1	65	0	0		152
01 7 16 3 0 3 6	14.3	22.1	69	00 5 32 2 0 0 —	16.4	-1.7	12.8	24	+3 10	+1	52	0	20	8	145
02 8 10 2 1 4 8	14.0	23.7	62	00 9 24 3 0 0 —	16.7	-1.6	16.6	25	+3 10	0	50	0	43	—	146
00 7 10 2 0 0 —	15.2	23.2	76	00 7 28 1 0 0 —	16.3	-1.7	20.0	24	+1 15	+1	64	0	2	—	147
01 8 04 4 1 3 —	13	28	65	09 7 30 4 1 5 6	15.4	-0.2	24.7	29	+2 22	+2	72	0	55	88	160
00 8 28 3 0 0 —	12.9	28	14	00 7 32 1 0 0 —	15.5	-3.6	12.0	29	+5 9	+1	44	—	—		165
														1	166
00 8 30 3 0 0 —	11	29	25	00 8 22 3 0 0 —	14.6	-0.3	17.0	30	0 13	-1	47	0	1	2	167
00 8 02 3 0 0 —	8.4	33	23	00 8 06 2 0 0 —	12.1	-2.0	19.5	34	+2 16	+1	47	0	24	4	168
00 8 30 3 0 0 —	6.9	33	24	00 7 06 1 0 0 —	10.0	-2.7	21.3	34	0 17	+1	70	0	7	8	170
01 — 02 4 0 3 —	7	33	10	00 — 04 3 0 0 —	11.5	-1.9	19.0	34	0 11	-3	51	0	44	12	171
00 — 04 3 0 0 —	9	31	25	00 8 03 3 0 0 —	13.4	-0.1	19.4	33	0 14	0	40	0	17	13	172
00 8 30 3 0 0 —	5.5	35	21											49	152
01 — 02 1 0 3 —	6	37	35	00 — 18 1 0 0 —	10.0	-1.9	20.7	38	+1 14	-2	50	0	72	36	173
00 8 32 3 0 0 —	7.9	32	24	00 8 30 1 0 0 —	12.7	-3.2	16.6	32	+2 10	-2	28	0	20	16	174
00 8 04 3 0 0 —	—	30	35	00 8 04 1 0 0 —	—	—	11.9	32	+1 6	-4	44	0	4	6	175
				01 8 08 2 0 3 4	—	—	13.3	36	— 11	—	26	0	19	4	176
00 7 04 5 0 1 —	5.0	35	14											89	177
01 8 04 3 1 3 4	3.9	35	23	00 8 04 3 0 0 —	9.1	-2.4	23.0	37	+1 19	+1	33	0	75	88	178
01 — 04 4 0 3 —	4	36	10	00 — 28 1 0 0 —	8.7	-2.4	23.0	37	+1 19	+1	36	0	106	144	177
01 8 32 4 1 3 8	2.3	39	12	01 8 00 0 0 3 4	9.1	-1.4	27.5	39	+1 21	+1	55	0	214	145	178

Upper Winds in the Code form: YY where YY is Height above Sea Level in hundreds of metres
Direction East of North in tens of degrees VV is Velocity in kilometres per hour

18th	7	7		8	30		7	7	5		5	7	6	6	6								
	02 18 05	02 21 35		02 08 15			02 07 05	02 02 05	03 23 00		06 02 55	06 10 05	07 03 30	06 03 55	06 07 10								
	05 20 —	05 21 35		05 07 25			05 04 15	05 04 25	06 05 30		10 03 50	10 12 20	10 05 55	10 03 70	10 14 25								
	10 22 35	10 21 30		10 09 30			10 09 05	10 06 30	10 04 25		15 04 20	15 11 10	15 08 25	15 06 40	15 14 55								
	15 22 45	15 20 40		15 21 15			12 19 05	15 07 10	15 09 10		20 34 15	20 36 05	20 09 20	20 04 40	20 15 45								
	20 23 45			20 23 20			15 24 15	20 07 05	20 07 10		25 33 30	30 29 15		25 05 35	30 14 35								
	25 25 50			23 26 25			20 26 30		30 36 35		30 30 20			30 07 20	40 15 30								
	30 25 40			25 26 40			25 27 65		35 35 35		37 24 20			37 11 15	50 17 20								
				30 26 65																			
				35 27 55																			
				40 26 50																			

18th

On the coast moderate southerly winds, strengthening.
Inland moderate easterly winds, veering to south.
Clear or occasional high cloud.
Mild by day.
Further outlook: Mild.

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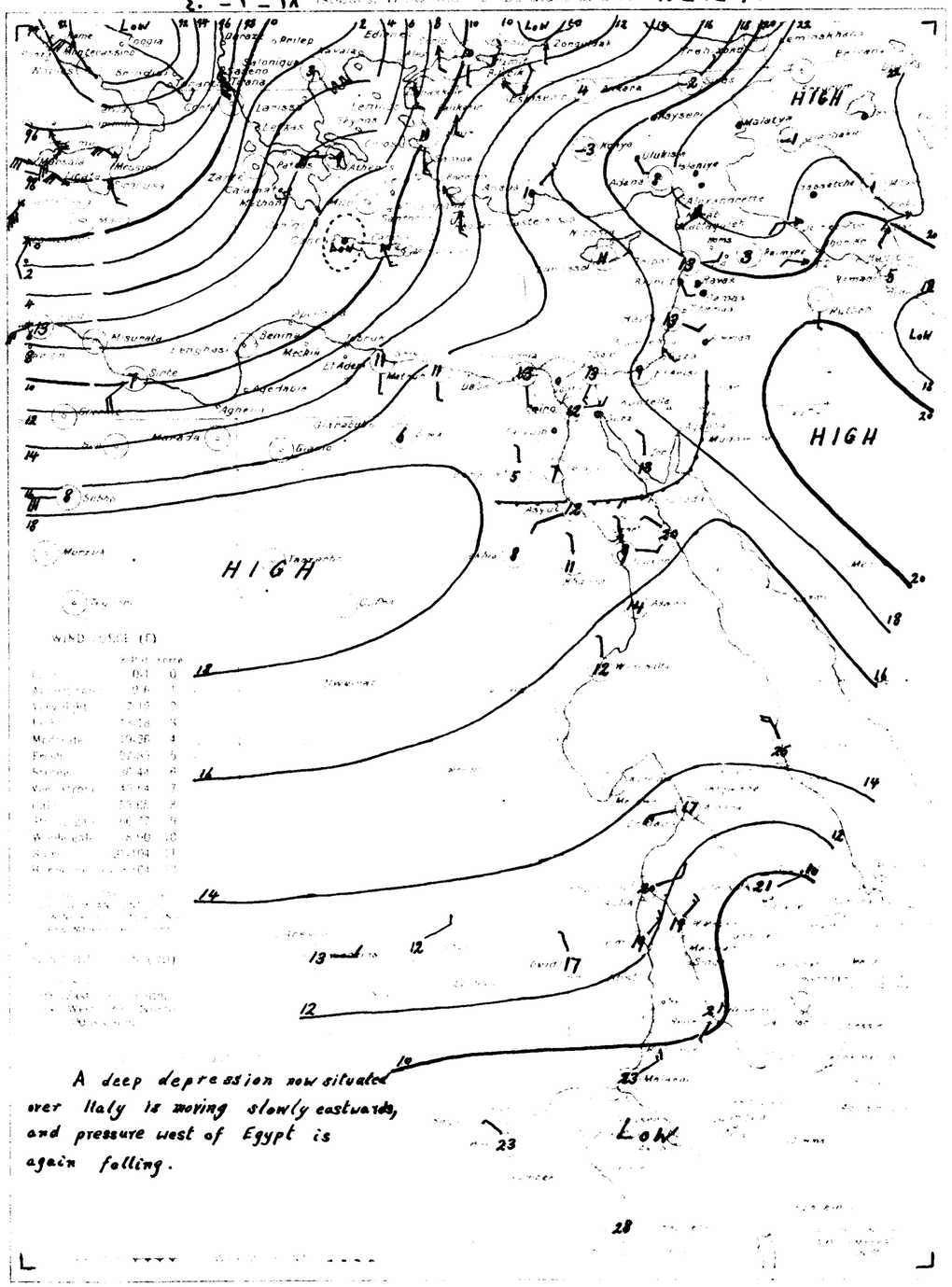
تهب رياح جنوبية معتدلة تصير شديدة فيما بعد على الساحل
وتهب رياح شرقية معتدلة تتحول الى الجنوب في الداخل
السماء صحو أو يظهر بعض السحب العالي والطقس
معتدل بالنهار ويبقى كذلك فيما بعد

	17th	17th
	62 -4	11.8 +1.1
	49 -19	10.5 +0.3
	60 -12	10.3 +0.1
	40 -17	9.4 +0.5
	18th	-1.0

18 -1	1135	1215	
17 -1	1135	1215	

17 -1	13.17	-0.22	13.17	-0.22
17 -1	5.78	-0.56	5.82	-0.58
18 -1	10.65	-0.52	10.67	-0.54
17 -1	12.46	+0.36	12.49	+0.37
17 -1	20.70	—	20.70	—
17 -1	375.64	—	375.63	—
17 -1	371.13	-0.77	371.19	-0.73
17 -1	10.45	-0.52	10.52	-0.48
17 -1	10.36	-0.29	10.41	-0.25
17 -1	133.40	-0.43	133.42	-0.43
18 -1	121.02	—	121.02	—
18 -1	85.98	-0.21	85.99	-0.20
17 -1	14.75	0.00	14.79	+0.03

١٨ — 18th — Isobars, Wind and Temperature at 8 h. — 18-1-40



A deep depression now situated over Italy is moving slowly eastwards, and pressure west of Egypt is again falling.

Limassol	01	5	00	0	1	4	—	17.2	-0.4	11	—	—	—	—	—	6	229	258
Haifa	00	—	10	2	—	0	—	18.7	+2.5	12.9	21	+3	10	+2	83	1	258	428

CAIRO

Time of Sunrise h 06 m 21

Sunset h 17 m 21

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month JANUARY 1940 — شهر يناير ١٩٤٠

At 14h. or 18 ٢ الساعة ١٤ يوم ١٨ — At 8h. on FRIDAY 19 الساعة ٨ يوم الجمعة ١٩

STATION	Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar. Press. M.S.L. 1000+ mbs (PPP)	Temp. °C (TTT)	Humidity % (UU)	Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar. Pressure M.S.L. 1000+ mbs (PPP)	Diff. from normal mbs.	Temp. Dry Bulb °C (TTT)	Maximum Yesterday °C (MM)	Maximum Diff. from norm. °C	Minimum Today °C (mm)	Minimum Diff. from norm. °C	Humidity % (UU)	Rainfall Past 24 hrs mms	Rainfall Total from Oct 1 mms	Rainfall Normal from Oct 1 mms	Station Number
SALUM	••	7	15	6	•	•	—	11.1	19.6	30	••	7	26	4	•	•	—	12.7	-6.0	6.7	20		6		64	•	42		130
MATRUH	••	9	13	1	•	•	—	13.5	20.5	45	••	8	20	3	•	•	—	11.6	-7.0	12.0	21	+3	7	-2	59	•	79	101	131
DIKHEILA	•1	8	17	2	1	4	8,4	—	20	35	•9	6	13	1	4	•	—	13.8	—	9	20	—	6	—	95	—	—	—	150
ALEXANDRIA	•2	9	12	1	2	4	4	14.6	19.7	42	••	9	12	1	•	•	—	13.1	-5.8	10.3	21	+3	9	-1	90	•	45	128	132
DAMIETTA											••	7	••	•	4	•	—	15.1	—	12.4	20		9	—	99	•	31	59	159
PORT SAID	••	7	04	2	•	•	—	15.2	19.1	69	••	7	10	2	•	•	—	13.0	-4.3	13.9	21	+2	11	•	69	•	20	44	134
EL 'ARISH	••	9	04	4	•	•	—	16.5	18.2	59	••	9	••	•	•	•	—	12.8	—	9.8	21	+3	7	•	73	•	46	45	135
DAMANHUR											••	6	08	2	•	•	—	13.4	-5.1	5.3	22	+2	4	-3	97	•	11	53	136
MANSURA											41	6	04	1	4	0	—	13.1	—	8.9	22	+2	6	-1	91	•	22	25	137
TANTA	••	8	12	2	•	•	—	14.4	21.0	45	•4	—	••	•	4	0	—	13.8	-5.6	7.1	23	+3	6	0	99	•	6	20	138
ZAGAZIG	••	9	06	2	•	•	—	15.1	21.9	50	••	4	06	1	4	•	—	13.8	—	9.9	23	+3	2	-4	87	•	4	13	139
EL MANZALA	••	8	06	2	•	1	8	14.7	22	25	••	7	14	1	•	•	—	13.9	—	13	24		8		35	•	5		141
EL BEREKIYA	00	9	08	1	0	0	—	13.6	22.9	26	00	6	12	1	0	0	—	13.4	-5.8	10.0	25	+5	7	-1	58	0	3	12	—
GIZA	••	8	12	2	0	1	6	14.0	24.0	31	•8	4	12	2	4	0	—	14.4	-5.5	9.3	24	+5	3	-2	86	0	7	13	—
HELWAN	••	7	16	1	•	1	8	13.8	21.9	22	••	6	••	•	•	•	—	13.1	-6.4	13.0	23	+5	11	+3	36	0	7	13	143
SUEZ	••	9	26	1	•	•	—	14.2	22.6	28	••	8	14	1	•	•	—	13.9	-5.2	15.2	25	+5	9	-1	66	•	46	10	144
FAIYUM	••	9	06	1	•	1	8	14.0	21.4	36	•9	6	••	•	•	•	—	13.8	-5.6	9.6	24	+3	5	-1	58	•	7	4	153
MINYA	••	8	02	2	•	•	—	12.3	21.7	29	•8	4	30	1	1	•	—	13.1	-6.8	9.8	22	+2	6	0	60	•	6	—	154
ASYUT	••	6	30	2	•	•	—	13.4	23.1	38	•2	5	18	3	1	5	6	13.8	-6.5	8.7	27	+7	9	+3	79	•	3	4	155
QENA	••	8	04	1	•	•	—	12.4	27.2	36	•3	7	04	1	2	6	8	14.2	-4.9	13.6	28	+5	10	+3	67	•	1	—	156
LUXOR	••	9	02	2	•	•	—	12.2	27.0	40	•2	8	28	1	2	5	1	14.6	—	13.0	28	—	9	—	83	•	9	—	157
ASWAN	••	7	20	1	•	•	—	10.3	28.7	25	•1	7	••	•	1	3	8	13.9	-5.2	17.0	30	+7	13	+3	41	•	46	—	158
SIWA	••	8	08	1	•	•	—	13.6	21.5	49	00	8	00	0	0	0	—	15.2	-4.6	9.4	22	+2	1	-3	59	0	1	6	148
BAHARIYA	••	9	16	1	•	•	—	14.4	21.5	[illegible]	••	9	16	1	•	•	—	15.8	—	9.2	22		5	—	44	•	•		149
KHARGA	••	8	32	1	•	•	—	13.2	26.2	37	••	8	08	1	•	•	—	15.0	-4.5	14.2	27	+5	10	+4	55	•	0	—	151
DAKHLA	••	8	12	2	•	•	—	13.0	26.0	28	•3	6	28	2	2	6	9	16.6	-3.7	11.5	28	+6	7	+2	58	[illegible]	0	—	152
TOR	••	6	28	2	•	•	—	13.1	22.0	60	••	5	16	2	•	1	6	13.1	-5.0	12.0	23	+2	12	+3	74	•	20	8	145
HURGHADA	••	9	04	2	•	•	—	13.8	22.2	60	13	8	16	2	2	6	6	13.3	-5.0	18.3	22	•	12	+2	68	0	43	—	146
QUSEIR	••	7	02	3	•	•	—	15.0	22.6	73	•2	6	••	•	2	5	9	14.2	-3.7	20.0	23	•	16	+2	80	•	2	—	147
PORT SUDAN											•1	8	30	2	1	3	6	13.1	-2.5	25.3	29	+2	21	+1	77	•	55	85	169
WADI HALFA											••	8	26	2	•	1	4	14.1	-5.0	14.6	32	+8	11	+3	23	—	—	—	165
KARIMA											••	8	04	2	•	•	—	14.0	-2.8	18.0	32	+2	15	+3	46	•	dr	1	166
'ATBARA											••	8	32	3	•	•	—	12.0	-2.9	20.4	31	+1	16	+2	71	•	1	2	167
KHARTUM											••	8	06	2	•	•	—	11.1	-3.0	20.8	34	+2	18	+3	58	•	24	4	168
KASSALA											••	7	04	1	•	•	—	9.2	-3.9	21.5	35	+1	17	+1	74	•	7	8	170
WAD MEDANI											••	—	04	1	•	•	—	10.2	-3.2	21.0	34	•	17	+3	58	•	44	12	171
DUEIM											••	8	32	2	•	•	—	12.7	-0.8	21.4	35	+2	15	+1	46	•	17	13	173
FINA																												49	182
ROSEIRES											••	—	18	1	•	•	—	9.3	-2.5	24.0	38	+1	16	•	45	•	72	36	172
EL OBEID											••	8	32	1	•	•	—	11.3	-4.6	18.2	33	+2	11	-1	38	•	20	16	174
EL FASHER											•1	8	04	1	1	4	2	—	—	10.8	32	+1	8	-2	53	•	4	6	175
GEDAREF											••	8	08	2	1	•	—	—	—	14.5	38	—	11	—	23	•	19	4	179
KURMUK																												89	187
MALAKAL											••	8	04	4	•	•	—	8.4	-3.1	22.9	38	+2	19	+1	40	•	75	88	176
WAU											••	—	04	1	•	•	—	8.1	-2.9	22.4	38	+2	17	-1	55	•	106	144	177
JUBA											•1	8	04	1	1	4	4	8.0	-2.5	28.7	40	+2	23	+3	41	•	214	145	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres.
DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

SALUM	MATRUH	DIKHEILA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM	KASSALA	EL OBEID	MALAKAL	JUBA
7 h. m.	7 h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	7 h. m.	h. m.	6 h. m.	6 h. m.	6 h. m.	8 h. m.	6 h. m.
02 29 25	02 31 50							03 00 0		06 05 30	06.04.20	07.02.20	06.03.45	06.03.20
05 28 —	06 27 40							06 06 05		10 04 40	10.04.10	10.03.30	10.03.25	10.06.15
10 28 50	10 28 45							10 12 15		15.03.30	15.09.10	15.02.20	15.03.15	15.09.05
15 28 55	15 28 45							15 15 10		20.01.15	20.12.10	20.01.15	20.04.05	20.16.25
18 27 55								20 27 05		25.30.05	26.26.05	30.01.10	25.05.05	30.15.40
								30 34 30		30.06.10		34.02.10	30.36.15	40.44.25
								40 29 30		39.35.15			40.07.10	50.17.35
								50 28 40					50.13.35	
								60 28 15						
								65 28 00						

Forecast for 24 hours from noon on

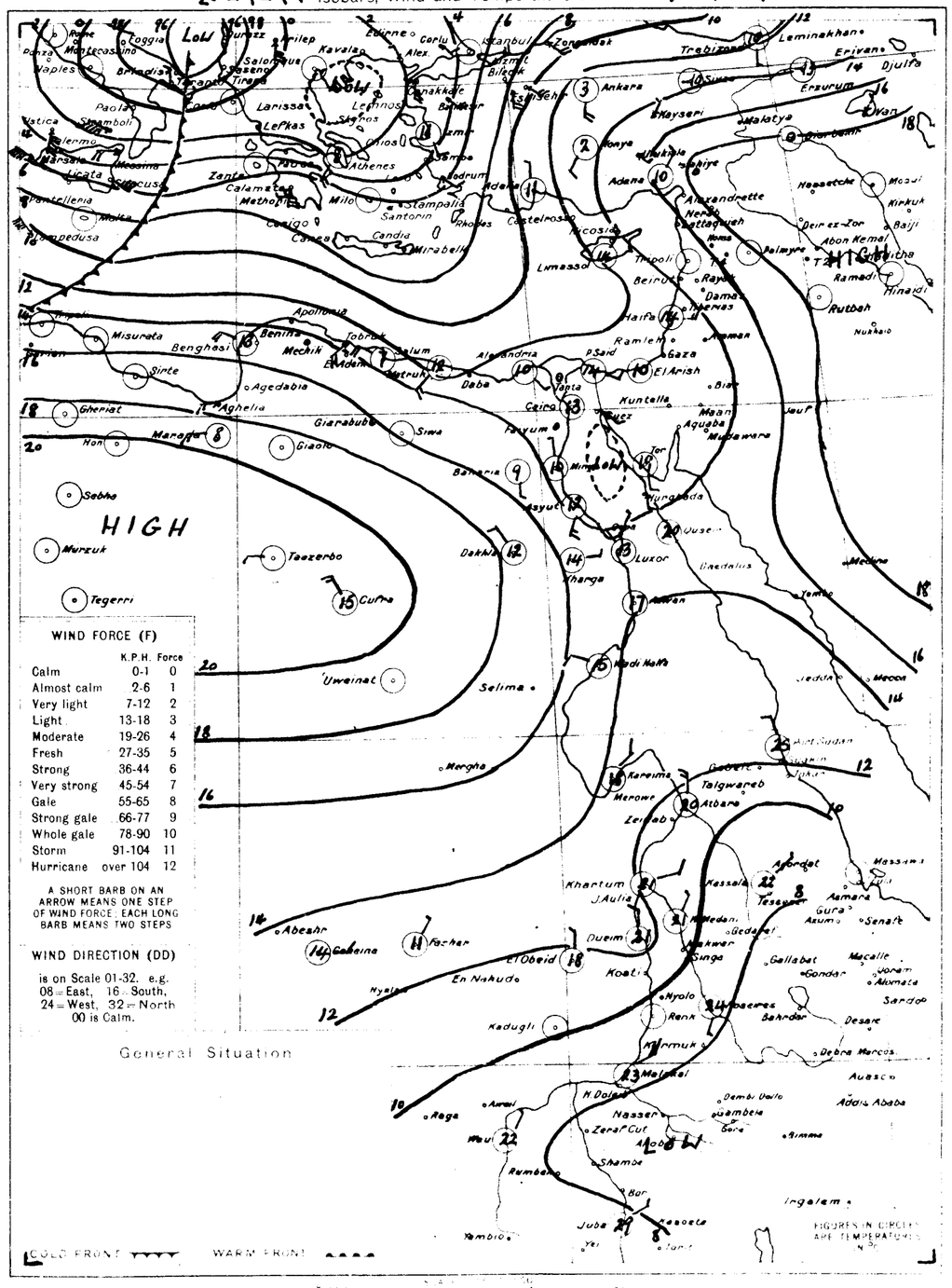
STATION	Mean of day Humidity on 18	Diff. from normal	Mean of day Wet Bulb Temp. on 18	Diff. from normal	GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m	Diff. from normal m
Alexandria	70	+4	12.1	+1.4	Jûba	17-1	13.17	-0.22	13.17	-0.22
Ezbekiya	67	-1	10.3	+0.1	Nasser	17-1	5.78	-0.56	5.82	-0.58
Giza	71	-1	9.3	-0.8	Malakal	18-1	10.65	-0.52	10.67	-0.54
Helwan	38	-19	9.2	+0.3	Roseires	17-1	12.46	+0.36	12.49	+0.37
Giza (Grass m.)			19[illegible]	-1.0 C	Sennar Res.	18-1	20.71	—	20.70	—
					J. Aulia U.S.	17-1	375.64	—	375.63	—
					J. Aulia D.S.	17-1	371.13	-0.77	371.19	-0.73
					Khartum	17-1	10.45	-0.52	10.52	-0.48
					Kh. el Girba	—	—	—	—	—
					'Atbara	17-1	10.36	-0.29	10.41	-0.25
					Kajnarti	17-1	133.40	-0.43	133.42	-0.43
					Aswan Res.	18-1	121.02	—	121.02	—
					Aswan D.S.	18-1	85.98	-0.21	85.99	-0.20
					Roda (Cairo)	17-1	14.75	0.00	14.79	+0.03

Discharges at Aswan measured by slingers m³ per sec.

DATE	1940	1939
18-1	1135	1215
17-1	1135	1215

تغيرات الطقس المنظرة في ٢٤ ساعة من ظهر يوم

Isobars, Wind and Temperature at 8 h. 19-1-40 — ١٩-١-٤٠


LOW
HIGH
Naples
Palermo
Malta
Athens
Ankara
Cairo
Khartum
Asmara
Addis Ababa
Nairobi
Aden
Jeddah
Mecca
Luxor
Kassala
Port Sudan
Wadi Halfa
Abéché
Fashoda
Malakal
Juba
Mombasa
Zanzibar
Dar es Salaam
Tripoli
Benghazi
Alexandria
Jerusalem
Beirut
Damascus
Baghdad
Basra
Teheran
Erzerum
Trabzon
Erivan
Djulfa
Van
Mosul
Kirkuk
Baiji
Deir ez-Zor
Aleppo
Rutbah
Ramadi
Hinaidi
Nuksaio
Amman
Haifa
Ramleh
Gaza
El Arish
Port Said
Kuntella
Ismailia
Suez
Cairo
Fayum
Minya
Asyut
Luxor
Kharga
Dakhla
Siwa
Sebha
Murzuk
Tegerri
Taezerbo
Cufra
Uweinat
Selima
Merga
Merowe
Kareima
Atbara
Talgwapeb
Khartum
J. Aulia
Kassala
Gedaref
Asmara
Massaua
Aba Island
Gondar
Gallabat
Macalle
Sandoa
Desse
Debra Marcos
Auasco
Addis Ababa
Nasser
Zeraf Cut
Akobo
Bor
Yambio
Juba
Kasoeta
Ingalem
Nyala
Fasher
El Obeid
Dueim
Kosti
Kadugli
Renk
Malakal
Abeshr
Rumbek
Shambe
Rage
Aweil
Wau
Abéché
Tripoli
Misurata
Benghazi
Sirte
Agedabia
Aghella
Gheriat
Giarabub
Siwa
Bahariya
Farafra
Dakhla
Kufra
Tobruk
Mechili
Derna
Alexandria
Port Said

CAIRO

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month JANUARY 1940 — شهر يناير ١٩٤٠ — ١٩٤٠-١-٢٠

At 8 h. on SATURDAY 20th — السبت ٢٠ — الساعة ٨ يوم

Isobars, Wind and Temperature at 8 h. 20-1-1940

Station	Present weather	Visibility	Wind DD	Wind FF	Past weather	Cloud Amount	Cloud Form	Bar. pressure M.S.L. 1000+ mbs.	Diff. from normal mbs.	Dry bulb °C	Yesterday Maximum °C	Diff. from norm °C	Today Minimum °C	Diff. from norm °C	Humidity %	Rainfall Past 24 hrs mms.	Total from Oct 1 mms.	Normal from Oct 1 mms.	Station number
	W	V	DD	F	W	N	C	PPP		TTT	MM		mm		UU	mms	mms	mms	
00	7	22	6	0	0	—	11.6	16.7	40	02	7	24	5	1	4	5	17.6	-1.1	130
00	7	28	5	0	0	—	11.4	17.5	66	00	8	22	2	0	0	—	17.8	-0.7	131
00	8	23	3	0	0	—	12.3	20	35	05	6	18	2	1	4	4	17.8	—	150
00	9	24	5	0	0	—	11.1	18.7	46	03	2	16	3	2	6	4	17.4	-1.5	132
										00	5	20	2	0	0	—	17.2	—	159
00	7	22	2	0	0	—	11.0	22.4	34	00	7	18	4	0	0	—	17.1	-0.2	134
00	9	30	1	0	0	—	11.4	20.1	47	00	9	22	1	0	0	—	17.2	—	135
										00	6	20	3	0	0	—	17.8	-0.6	136
										00	8	28	1	0	0	—	17.8	—	137
00	8	22	4	0	0	—	12.8	23.0	31	00	8	20	2	0	0	—	18.3	-1.0	138
00	9	20	1	0	0	—	11.2	24.4	38	00	7	20	1	0	0	—	18.2	—	139
05	6	22	1	0	0	—	11.8	24	25	05	6	14	2	0	0	—	19.0	—	141
00	7	22	1	0	0	—	11.2	24.2	29	00	6	24	1	0	0	—	18.8	-0.4	—
00	7	12	3	0	0	—	11.1	23.8	33	05	5	16	1	0	0	—	19.0	-0.8	—
05	6	16	2	0	0	—	11.4	22.0	22	05	6	08	1	0	0	—	19.0	-0.4	143
00	9	14	3	0	0	—	11.2	21.4	65	00	7	00	0	0	0	—	18.6	+0.2	144
00	9	18	3	0	0	—	11.6	25.2	26	00	9	10	1	0	0	—	19.6	+0.3	153
00	7	28	3	0	0	—	11.0	25.2	20	09	4	32	1	0	0	—	19.1	-0.8	154
01	6	26	3	1	3	4	11.9	24.0	25	00	6	32	3	0	0	—	19.1	-1.2	155
02	8	26	2	1	4	6	11.5	24.9	33	00	6	26	1	1	0	—	17.9	-1.2	156
02	8	22	2	5	2	1	11.8	22.0	—	00	9	14	2	0	0	—	18.3	—	157
01	7	30	2	1	3	8	11.0	29.0	33	00	7	02	4	0	0	—	16.8	-2.3	158
00	8	24	1	0	0	—	16.4	20.0	54	00	8	00	0	0	0	—	22.3	+2.6	148
05	7	30	6	0	0	—	13.5	21.5	23	00	9	16	1	0	0	—	—	—	149
03	7	08	1	2	8	5	12.2	24.9	35	00	8	30	1	0	0	—	19.1	-0.4	151
03	7	30	5	3	6	9	14.3	23.5	29	00	7	28	2	0	0	—	19.1	-1.1	152
										10	5	33	3	0	0	—	16.2	-1.9	145
01	9	12	2	1	3	0	10.6	24.5	58	00	9	28	3	0	0	—	15.9	-2.3	146
03	6	12	3	2	8	5	11.4	21.5	—	00	7	30	3	0	0	—	15.8	-2.1	147
00	8	32	5	0	0	—	11	28	75	01	8	28	2	0	2	6	14.2	-1.4	169
01	8	02	4	0	2	4	10.7	32	13	00	8	32	3	0	0	—	16.7	-2.3	165
00	8	04	4	1	6	—	9.3	33	27	01	8	04	3	1	4	2	13.7	-3.0	166
00	8	02	3	0	0	—	7	32	35	00	8	32	3	0	0	—	12.3	-2.5	167
01	8	04	3	0	3	—	5.5	35	25	03	8	04	2	1	6	2	11.2	-2.9	168
00	8	32	2	0	0	—	4.8	35	30	01	7	04	1	0	4	1	9.7	-2.9	170
01	—	32	1	0	4	—	5	33	25	01	—	02	4	0	4	—	10.3	-3.1	171
00	8	03	2	0	0	—	—	34	25	01	8	32	2	0	4	1	—	—	173
01	7	27	2	0	3	—	4.7	36	25										182
01	—	22	1	0	4	—	5	37	25	00	—	20	1	0	0	—	10.0	-1.8	172
03	8	32	3	1	7	—	4.7	32	21	02	8	30	1	1	5	3	11.6	-4.3	174
02	8	04	1	1	5	—	—	34	35	03	8	04	1	1	5	4,2	—	—	175
03	8	08	4	1	6	4	—	36	05	01	8	06	3	1	5	4	—	—	179
																			187
01	8	12	1	1	4	4	3.1	37	10	02	8	02	3	1	5	4,1	9.1	-2.4	176
02	—	08	2	0	5	—	4	36	10	00	—	28	1	0	0	—	8.8	-2.2	177
00	8	24	2	1	0	—	2.3	38	22	01	8	24	1	1	4	4	9.7	-0.8	178

Surface Winds are given in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees, VV is Velocity in kilometres per hour.

Station	Sunrise	Sunset	Moonrise	Moonset
Helwan	7 27	17 34	9 22	23
Minya	7 27	17 34	9 30	23
Asyut	7 27	17 34	9 35	23
Aswan	7 27	17 34	9 45	23

Station	Sunrise	Sunset	Moonrise	Moonset
Wadi Halfa	7 30	17 40	9 55	23
Kareima	7 30	17 40	10 02	23
Khartum	7 30	17 40	10 10	23
Kassala	7 30	17 40	10 15	23
El Obeid	6 30	17 40	10 20	23
Malakal	7 30	17 40	10 25	23
Jubba	6 28	17 40	10 10	23

Station	Mean of day Humidity % 19th	Diff. from normal	Mean of day Wet bulb temp. °C 19th	Diff. from normal	Previous day Reading	Diff. from normal
Alexandria	65	-1	11.2	+0.5		
El Dekhelia	45	-23	10.6	+0.4		
Giza	61	-11	10.7	+0.6		
Helwan	28	-29	8.9	0.0		
Giza Glass minimum	20th		-18			

Solar radiation at Aswan (measured by Stations of Survey Dept.)

Date	1940	1939
20-1	1145	1215
19-1	1136	1215

Gauge	Date 1940	Reading m.	Diff. from normal m.	Reading m.	Diff. from normal m.
Jubba	19-1	13.17	-0.22	13.17	-0.22
Nasser	19-1	5.71	-0.49	5.74	-0.53
Malakal	20-1	10.60	-0.52	10.63	-0.51
Roseires	19-1	12.43	+0.36	12.44	+0.35
Sennar Res	20-1	20.72	—	20.72	—
J. Aulia U.S	19-1	375.74	—	375.69	—
J. Aulia D.S	19-1	371.04	-0.83	371.06	-0.83
Khartum	19-1	10.40	+0.52	10.42	-0.53
Kh. el Girba	—	—	—	—	—
Atbara	19-1	10.27	+0.35	10.31	-0.32
Kajnarti	19-1	153.37	+0.40	133.40	-0.40
Aswan Res	20-1	121.00	—	121.03	—
Aswan D.S	20-1	86.02	-0.17	85.98	-0.21
Roda (Cairo)	19-1	14.66	-0.07	14.72	-0.01

At 8 h. on 20th

Station	Present weather	Visibility	Wind DD	Wind FF	Past weather	Cloud Amount	Cloud Form	Bar. pressure M.S.L. 1000+ mbs.	Diff. from normal	Dry bulb °C	Yesterday Maximum °C	Diff. from norm °C	Today Minimum °C	Diff. from norm °C	Humidity %	Rainfall Past 24 hrs mms.	Total from Oct 1 mms.	Normal from Oct 1 mms.	Station number
Limassol	01	6	26	2	1	3	—	13.8	-3.7	11	—	—	—	—	—	4	233	265	
Haifa	02	—	00	0	—	4	—	15.9	-0.2	16.5	20	+2	10	+2	74	0	258	436	

Hours are Egyptian Standard Time, long since and are two hours fast on Greenwich Mean Time.

General Situation

WIND FORCE (F)

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	over 104	12

A SHORT BARB ON AN ARROW MEANS ONE STEP OF WIND FORCE; EACH LONG BARB MEANS TWO STEPS

WIND DIRECTION (DD)

is on Scale 01-32. e.g. 08 = East, 16 = South, 24 = West, 32 = North 00 is Calm.

COLD FRONT ▼▼▼▼ WARM FRONT ▲▲▲▲

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ANNUAL SUBSCRIPTION INLAND POST P.T. 100 ABROAD ...

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month JANUARY 1940 — SUNDAY 21st — At 8 h. on 20th

Station	Wind Dir.	Wind Force	Barometer MSL 1000+ mb	Temp. °C	Humidity	Present weather	Visibility	Wind Dir.	Wind Force	Past weather	Cloud Amount	Cloud Form	Bar. pressure MSL 1000+ mb	Diff. from normal mb	Temp. Dry Bulb °C	Maximum Yesterday °C	Diff. from norm. °C	Minimum Today °C	Diff. from norm. °C	Humidity	Rainfall Past 24 hrs mm	Total from Oct 1 mm	Normal from Oct 1 mm	Station number
	dd	ff	PPP	TTT	UU	ww	VV	dd	ff	W	N	C	PPP		TTT	MM		mm		UU	mm	mm	mm	
02	8	22	3	2	5	5	15.8	16.9	46	00	7	14	1	0	0	—	16.2	-2.5	7.9	18		6		71	0	42		130
00	8	26	3	0	0	—	—	16.0	27	00	8	28	1	0	0	—	16.8	-1.7	11.5	17	-1	5	-4	70	0	79	104	131
21	7	23	3	5	7	8	17.2	17	65	00	8	00	0	0	1	8	18.3	—	10	18	—	8	—	65	—	—	—	150
03	9	20	2	6	8	6	16.3	15.3	84	00	9	16	1	0	0	—	17.5	-1.4	12.7	18	0	10	0	67	dr	45	132	132
										00	6	00	0	0	0	—	17.2	—	12.0	18		8		98	0	31	61	159
02	7	28	3	1	6	4	15.9	18.8	56	00	7	18	2	0	0	—	17.1	-0.1	15.8	20	+1	10	-1	71	0	20	46	134
01	9	28	2	0	2	8	16.4	17.8	63	01	9	00	0	0	2	8	17.5	—	9.0	19	+1	7	0	86	0	46	46	135
										00	7	20	2	0	0	—	18.2	-0.2	8.8	20	0	6	-1	80	0	11	55	136
										00	8	02	1	0	0	—	17.1	—	9.0	20	0	7	0	92	0	22	26	137
00	8	00	0	0	0	—	17.2	19.0	54	00	8	00	0	0	0	—	18.3	-0.9	9.0	20	0	2	-4	97	0	6	20	138
00	9	20	1	0	1	1	17.5	19.9	51	00	8	22	1	0	0	—	17.9	—	10.4	20	0	5	-1	88	0	4	14	139
03	7	26	1	2	8	7	16.8	18	35	05	6	00	0	0	1	1	18.2	—	10	20		8		75	0	5		141
02	8	22	2	1	5	1	16.7	20.0	33	00	7	22	1	0	0	—	17.5	-1.7	10.4	20	0	8	0	70	0	3	13	—
03	7	20	2	2	8	5	16.4	19.7	40	08	4	32	2	0	0	—	17.4	-2.4	8.9	20	+1	5	0	91	0	7	14	—
05	6	28	1	2	8	1	16.0	18.2	36	09	4	32	1	0	1	1	17.4	-2.0	8.9	19	0	8	0	77	0	7	14	143
03	8	30	1	2	7	1	16.0	19.9	34	00	7	00	0	0	0	—	16.8	-1.6	11.4	22	+2	8	-2	82	0	46	10	144
03	9	02	2	1	7	1	16.7	19.8	39	01	9	00	0	0	3	8	17.5	-1.8	8.9	21	0	4	-2	71	0	7	4	153
00	8	04	2	1	0	—	15.2	19.3	39	08	3	02	1	1	0	—	17.1	-2.7	8.5	19	-1	5	-1	69	0	tr	—	154
00	6	26	4	0	0	—	15.9	19.6	27	02	6	22	3	1	4	4	16.8	-3.5	8.2	20	0	6	-1	67	0	3	4	155
00	8	22	3	0	0	—	14.4	22.1	31	02	6	28	2	1	4	8	15.8	-3.2	9.2	24	+1	8	+1	70	0	1	—	156
01	9	30	2	1	4	2	14.4	24.0	26	02	9	02	2	2	5	1	16.3	—	8.0	25	—	4	—	72	0	9	—	157
02	7	32	3	1	5	1	12.8	24.0	20	02	7	30	1	1	5	8	16.0	-3.0	11.4	25	+2	10	0	48	0	dr	—	158
00	8	00	0	0	0	—	20.2	17.9	68	00	8	00	0	0	0	—	18.8	-0.9	7.9	20	0	1	-3	67	0	1	6	148
00	9	32	1	0	0	—	16.6	21.2	54	00	9	24	1	0	0	—	18.7	—	5.0	23	—	2	—	57	0	0		149
00	8	32	3	0	0	—	16.7	22.2	34																	0	—	151
00	8	28	1	0	0	—	17.1	18.5	33	00	7	00	0	0	0	—	19.1	-1.1	4.5	20	-2	2	-3	60	0	0	—	152
01	—	28	6	0	3	1	13.4	20.5	52	00	5	32	3	0	1	1	14.6	-3.4	12.5	21	0	7	-2	50	0	20	9	145
00	9	28	3	0	0	—	12.0	18.5	61	02	9	26	3	1	4	6	15.4	-2.8	15.7	23	+1	10	0	45	0	43	—	146
00	7	32	3	0	0	—	14.2	22.0	58	02	7	30	2	1	4	4	15.2	-2.6	18.0	23	0	15	+1	57	0	2	—	147
01	8	04	2	0	4	—	11	29	75	01	8	02	3	0	4	8	12.0	-3.6	24.5	30	+3	22	+2	81	0	55	88	169
										01	8	32	3	1	4	1	16.1	-2.9	11.7	27	+3	7	-1	24	—	—		165
										00	8	04	2	0	1	1	13.5	-3.2	17.8	33	+3	15	+3	30	0	dr	1	166
04	8	03	0	0	—		8	32	25	00	8	04	2	0	0	—	13.6	-1.2	21.0	32	+2	17	+3	68	0	1	2	167
										01	8	06	2	1	4	2	11.7	-2.4	21.3	35	+3	17	+4	43	0	24	4	168
										01	7	04	1	1	4	1	9.6	-3.0	22.3	35	+1	18	+2	66	0	7	8	170
02	—	28	2	0	5	—	5	35	25	02	—	04	3	0	4	—	10.2	-3.2	22.5	36	+2	14	0	44	0	44	12	171
01	8	32	2	1	4	—	—	35	35	02	8	03	3	1	5	1	—	—	23.4	36	+3	16	+2	40	0	17	13	173
																											49	182
01	7	30	2	1	4	4	4.2	36	19																			
01	—	16	1	0	4	—	6	37	25	00	—	14	1	0	0	—	9.6	-2.2	22.8	39	+2	17	+1	45	0	72	36	172
										03	8	30	1	1	7	2	10.7	-5.2	20.4	33	+2	16	+4	42	0	20	16	174
02	8	04	3	1	5	—	—	32	45	02	8	30	1	1	5	2	—	—	13.0	34	+2	11	+1	56	0	4	6	175
01	8	08	2	1	3	4	—	35	09	02	8	08	1	1	5	4	—	—	14.0	38	—	11	—	29	0	19	4	179
																											89	187
										03	8	00	0	1	7	2	9.1	-2.4	22.9	37	+1	20	+2	46	0	75	88	176
01	—	08	2	0	4	—	2	38	10	02	—	12	1	0	4	—	8.4	-2.5	22.8	39	+3	19	+1	53	0	106	144	177
										02	8	30	3	1	5	4	8.7	-1.8	27.6	—	—	22	+2	67	0	214	145	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

21st

	Matrouh	Dikela	Solloum	Helwan	Minia	Asyut	Aswan	Wadi Halfa	Kareima	Khartum	Kassala	El Obeid	Malakal	Juba
	7 h. m.	7 h. m.	7 h. m.	h. m.	h. m.	h. m.	h. m.	5 h. m.	5 h. m.	5 h. m.	6 h. m.	6 h. m.	6 h. m.	7 h. m.
00	02 18	25 02	26 25				02 09	15						
01	05 22	— 05	23 15				05 10	20						
02	10 20	30 10	19 10				10 07	30						
03	15 23	20 15	14 15				15 08	20						
04	20 24	30 20	21 15				10 15	10						
05	25 24	30												
06								03 03	15 06	02 30	06 01	50 06	07 10	07 02 40
07								06 04	30 10	02 50	10 03	55 10	03 25	10 04 40
08								10 01	20 15	01 60	15 02	30 15	02 25	15 04 60
09								15 29	25 20	02 60	20 04	25 20	02 10	20 05 85
10								20 30	30 30	32 10	25 06	25 30	28 10	
11								24 29	25		30 01	15 40	27 35	
12											40 29	30 50	26 45	
13											46 27	55 53	26 45	
14														
15														
16														
17														
18														
19														
20														
21														
22														
23														

Station	Malakal	Juba
	6 h. m.	7 h. m.
00	06 15	06 28 15
01	05 55	10 12 05
02	15 03 30	15 16 35
03	20 35	05 20 15 35
04	25 27	05 30 12 30
05	30 02	10 40 13 30
06	40 36	10 50 15 30
07	50 21	15
08	60 04	20
09	70 36	40

Mean of day — Humidity: Diff. from normal on 20th; Wet bulb temp.: on 20th, Diff. from normal

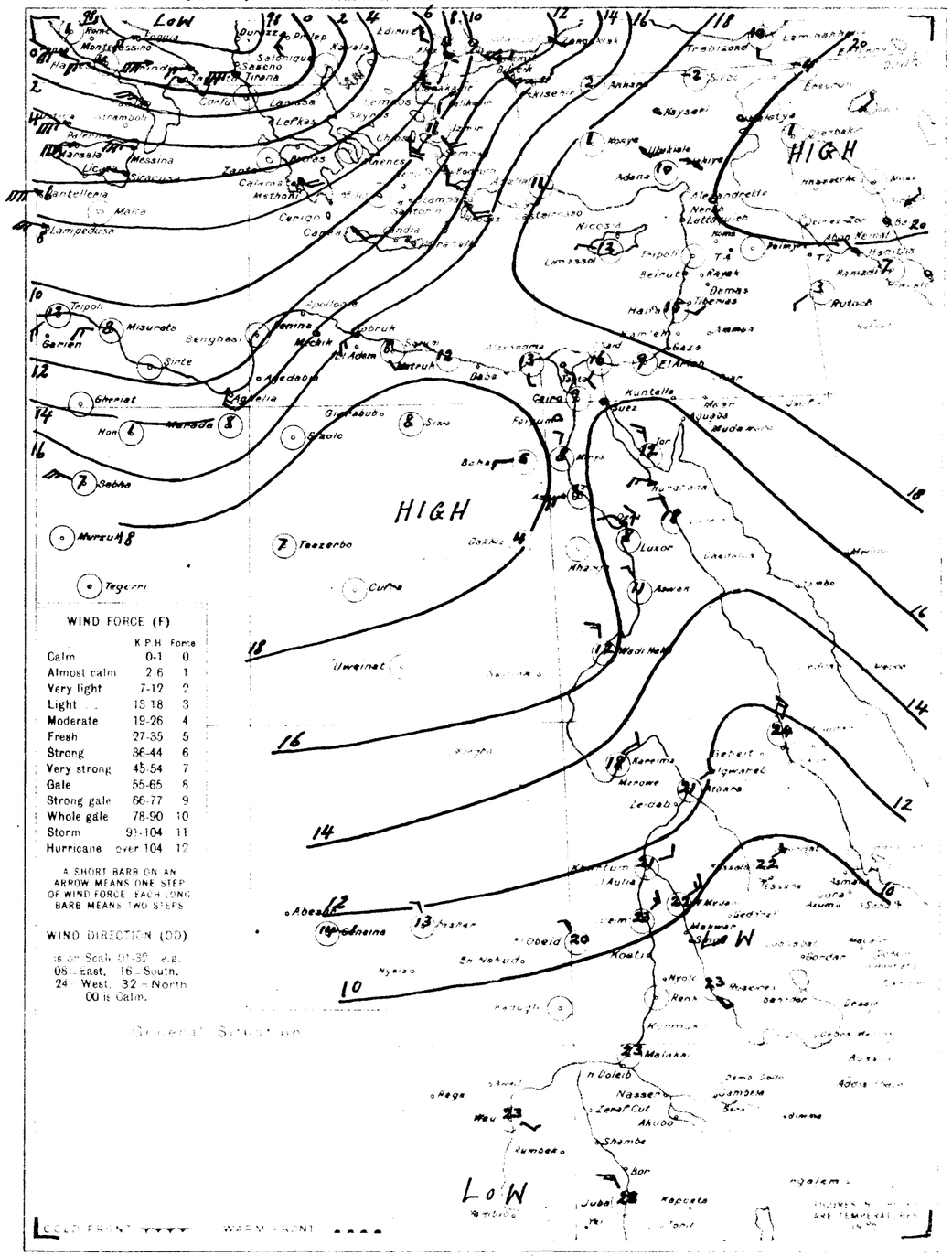
Station	Humidity	Diff. from normal	Wet bulb temp.	Diff. from normal
Alexandria	65	-1	12.3	+1.6
Ezbekiya	65	-3	10.5	+0.3
Giza	67	-5	9.4	-0.7
Helwan	57	0	9.6	+0.7
Giza Grass			21st	0.2

Nile Flow at Aswan measured by sluices m³ per sec

Date	1940	1939
21-1	1146	1215
20-1	1145	1215

Gauge	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
	1940	m	m	m	m
Juba	21-1	13.16	-0.22	13.16	-0.22
Nasser	21-1	5.65	-0.45	5.68	-0.46
Malakal	21-1	10.58	-0.52	10.60	-0.52
Roseires	21-1	12.37	+0.35	12.41	+0.37
Sennar Res	21-1	20.72	—	20.72	—
J. Auliá U.S	21-1	375.74	—	375.75	—
J. Auliá D.S	21-1	371.01	-0.82	371.01	-0.84
Khartum	21-1	10.34	-0.54	10.36	-0.54
Khor el Girba	—	—	—	—	—
'Atbara	21-1	14.20	-0.38	14.23	-0.36
Kajnarti	21-1	133.32	-0.40	133.37	-0.37
Aswan Res	21-1	121.41	—	121.00	—
Aswan D.S	21-1	85.99	-0.23	86.02	-0.17
Roda (Cairo)	21-1	14.61	-0.12	14.63	-0.10

Isobars, Wind and Temperature at 8 h. 21-1-1940


LOW
HIGH
HIGH
LOW
Rome
Tripoli
Misurata
Benghazi
Sirte
Gheniat
Sabha
Murzuk
Tegerri
Tessenbo
Cufra
Siwa
Bahariya
Kharga
Luxor
Aswan
Wadi Halfa
Uweinat
Abéché
Geneina
Nyala
Nakuda
Obeid
Kosti
Malakal
Juba
Nasser
Akobo
Shambe
Bor
Kapoeta
Nairobi
Mombasa
Zeila
Massaua
Asmara
Gondar
Addis Ababa
Dire Dawa
Harar
Jigjiga
Berbera
Hargeisa
Kassala
Khartum
Atbara
Port Sudan
Suez
Cairo
Alexandria
Ankara
Erzurum
Trebizond
Lemnos
Salonica
Corfu
Malta
Lampedusa
Pantelleria
Messina
Palermo
Marsala
Lanesia
Nicosia
Beirut
Haifa
Tripoli
Benghazi
Tobruk
Mersa Matruh
Alexandria
Cairo
Suez
Port Sudan

CAIRO

Time of Sunrise 06 50

Sunset 17 25

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Month JANUARY 1940 شهر يناير ١٩٤٠ — ٢٢-١-٤٠ Isobars, Wind and Temperature at 8 h. 22-1-40

STATION	At 14 h. on 21st الساعة ١٤ يوم ٢١									At 8 h. on MONDAY 22nd الاثنين ٢٢ الساعة ٨ يوم																		STATION NUMBER
	PRESENT WEATHER ww	VISIBILITY V	WIND Dir DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESS M.S.L. 1000+ mbs. PPP	TEMP. °C TTT	HUMIDITY UU	PRESENT WEATHER ww	VISIBILITY V	WIND Dir DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESSURE M.S.L. 1000+ mbs. PPP	Diff. from normal mbs	TEMP. Dry Bulb °C TTT	Maximum Yesterday °C MM	Diff. from norm. °C	Minimum Today °C mm	Diff. from norm. °C	HUMIDITY UU	RAINFALL Past 24 hrs mms	Total from Oct 1 mms	Normal from Oct 1 mms	
SALUM	00	8	16	4	0	1	4	14.0	16.9	42	02	7	22	5	2	5	4	13.9	-4.7	8.1	17	—	7		48	0	42		130
MATRUH	00	8	28	1	0	0	—	14.4	17.8	70																	79	106	131
DIKHEILA	00	9	30	1	0	1	8	—	18	55	02	7	12	1	1	6	8	15.0	—	12	19	—	9	—	85	—	—		150
ALEXANDRIA	00	9	12	1	0	0	—	14.8	20.8	52	03	7	00	0	2	8	4	15.2	-3.7	13.7	22	+4	11	+1	—	0	45	133	132
DAMIETTA											47	3	00	0	4	5	8	14.6	—	13.3	20	—	10	—	99	0	31	62	159
PORT SAID	00	8	02	3	1	0	—	15.4	18.8	71	05	6	28	2	1	5	3	14.4	-2.8	13.2	21	+2	11	0	77	0	20	47	134
EL ARISH	00	9	02	2	0	0	—	15.6	16.4	75	04	3	00	0	4	8	0	13.9	—	8.5	18	0	6	-1	98	0	46	47	135
DEMANHUR											05	5	28	2	4	8	1	—	—	—	22	+2	6	-1	94	0	11	56	136
MANSURA											01	7	28	1	1	3	6	14.6	—	11.6	22	+2	9	+2	92	0	22	26	137
TANTA	02	7	20	3	1	5	8	16.6	21.0	49	03	6	00	0	2	8	5	15.1	-4.0	7.1	22	+2	4	-2	99	0	6	20	138
ZAGAZIG	01	9	30	1	0	3	1	15.4	21.4	57	08	4	26	1	4	9	6	15.4	—	8.4	22	+2	5	-1	73	0	4	14	139
[illegible] MAZA	00	8	06	4	0	1	8	15.4	19	45	40	0	00	0	4	9	—	15.8	—	7.8	21	—	7	—	85	0	5	—	141
[illegible]	00	7	02	2	0	0	—	14.8	21.1	40	40	2	00	0	4	9	—	15.6	-3.6	8.9	23	+3	8	0	79	0	3	13	—
[illegible]	00	7	30	2	0	0	—	14.4	20.5	47	48	1	28	1	4	9	0	15.4	-4.4	9.4	21	+2	6	+1	78	0	7	14	—
[illegible]	00	7	02	4	0	0	—	14.0	19.9	34	09	5	00	0	1	4	1	15.2	-4.2	8.0	21	+2	7	-1	76	0	7	14	143
[illegible]	00	8	32	1	0	0	—	13.9	20.2	42	01	7	30	1	1	3	6	14.7	-3.7	10.4	22	+2	8	-2	87	0	46	10	144
[illegible]	00	9	02	2	0	0	—	14.0	21.0	36	01	9	00	0	1	3	8	15.4	-3.9	8.2	23	+2	5	-1	73	0	7	4	153
MINYA	00	7	30	2	1	0	—	14.0	20.2	41	08	5	06	2	1	0	—	15.0	-4.7	8.9	20	0	6	0	72	0	tr		154
ASSIUT	00	6	22	3	1	0	—	14.3	20.0	40	01	6	16	2	1	3	4	15.2	-5.0	9.8	20	0	5	-1	64	0	3	4	155
QENA	01	8	22	2	1	3	2	13.3	21.0	43	00	6	28	1	0	0	—	15.5	-3.5	8.0	23	0	4	-3	75	0	1		156
[illegible]	00	9	30	1	0	0	—	12.7	22.9	40	00	9	06	1	0	0	—	15.6	—	6.0	25	—	2		85	0	9		157
ASWAN	01	7	32	1	1	3	8	11.6	23.0	22	00	7	00	0	0	0	—	15.2	-3.8	12.5	25	+1	9	-1	52	0	dr		158
SIWA	00	8	24	1	0	0	—	15.9	18.0	57	00	8	00	0	0	0	—	17.4	-2.2	6.9	19	-1	-2	-6	46	0	1	6	148
[illegible]	00	9	32	1	0	0	—	16.3	18.5	40	00	9	32	1	0	0	—	14.3		5.6	20	—	1	—	75	0	0		149
[illegible]	00	8	04	1	0	0	—	15.4	23.4	34	00	8	32	1	0	0	—	15.8	-3.6	8.3	23	+1	5	-1	59	0	0		151
[illegible]	00	8	24	1	0	0	—	15.4	20.0	47	00	7	12	1	0	0	—	16.6	-3.6	6.0	24	+2	2	-3	60	0	0		152
[illegible]	00	5	28	3	0	1	1	12.4	21.1	62	01	5	32	3	0	4	3	13.8	-4.2	11.2	21	0	7	-2	61	0	20	9	145
[illegible]	00	9	32	3	0	0	—	14.3	22.9	50	00	9	24	2	0	0	1	13.6	-4.5	15.5	23	+1	8	-2	48	0	43		146
[illegible]	00	7	32	3	0	0	—	18.6	21.0	65	01	7	28	1	0	2	2	14.3	-3.5	18.8	22	-1	14	0	59	0	2		147
[illegible]											02	8	28	2	1	5	8	13.9	-1.7	24.5	29	+2	21	+1	74	0	55	88	169
[illegible]											00	8	30	2	0	0	—	14.3	-4.7	10.0	26	+2	6	-2	40	—	—		165
[illegible]											01	8	04	2	0	2	1	13.6	-3.1	19.2	33	+3	15	+3	25	0	dr	1	166
[illegible]											01	8	02	1	0	2	1	12.7	-2.1	21.0	33	+3	16	+2	49	0	1	2	167
[illegible]											02	8	04	2	1	5	2	11.4	-2.7	20.7	37	+5	19	+4	37	0	24	4	168
[illegible]											03	8	04	1	1	6	2	10.3	-2.2	23.5	35	+1	21	+5	57	0	7	8	170
[illegible]	01	—	04	3	0	4	—	2	35	25	01	—	06	3	0	4	—	10.0	-3.4	22.0	36	+2	18	+4	50	0	44	12	171
[illegible]	01	9	32	2	0	4	—	—	35	35	03	8	32	3	1	8	1	—	—	22.4	36	+3	15	+1	40	0	17	13	173
[illegible]																											—	49	182
[illegible]	01	—	10	1	0	4	—	5	38	25	00	—	22	1	0	0	—	9.9	-1.9	21.3	39	+2	17	+1	56	0	72	36	172
[illegible]											03	8	00	0	1	8	2	10.3	-5.5	21.4	34	+3	16	+4	43	0	20	16	174
[illegible]	02	9	00	0	0	5	—	—	32	45	02	8	02	1	1	6	2	—	—	14.8	33	+1	13	+3	50	0	4	6	175
[illegible]											01	8	04	2	1	4	4	—	—	13.0	38	—	10	—	36	0	19	4	179
[illegible]																											—	89	187
[illegible]											03	8	04	2	1	7	2	8.4	-3.0	25.4	37	+1	20	+2	30	0	75	88	176
[illegible]	02	—	28	2	0	5	—	4	36	35	00	—	16	1	0	0	—	9.1	-1.8	20.5	37	+1	18	0	64	0	106	144	177
[illegible]											03	8	30	1	1	7	4	10.8	+0.3	25.0	37	-1	22	+2	76	1	215	145	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres.
DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

	MATRUH	DIKHEILA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM	KASSALA	EL OBEID	MALAKAL	JUBA
22nd	7							5		7	5	7	7	6
	02 24 85	02 22 25						03 03 15		06 03 60	06 05 10	07 05 30	06 02 30	06 23 30
	05 26 —	05 22 25						06 06 25		10 04 60	10 03 20	10 08 30	10 03 30	10 24 40
	06 31 15	10 22 25						10 36 10		15 05 50	15 34 10	15 11 10	15 06 15	15 23 20
	07 04 10	15 28 25						15 32 10		20 05 25	20 28 25	20 17 05	20 01 05	20 02 15
	10 05 05	20 21 15						20 30 20		25 04 25	25 25 15	24 07 05	25 36 15	30 07 20
	15 28 05	25 25 15						30 26 45		30 33 15			30 03 15	40 08 25
	20 37 20	30 24 30								40 28 20			40 27 15	46 10 30
	25 26 30									50 28 20			50 33 15	
	30 24 40												56 10 10	

Forecast for 24 hours from noon on

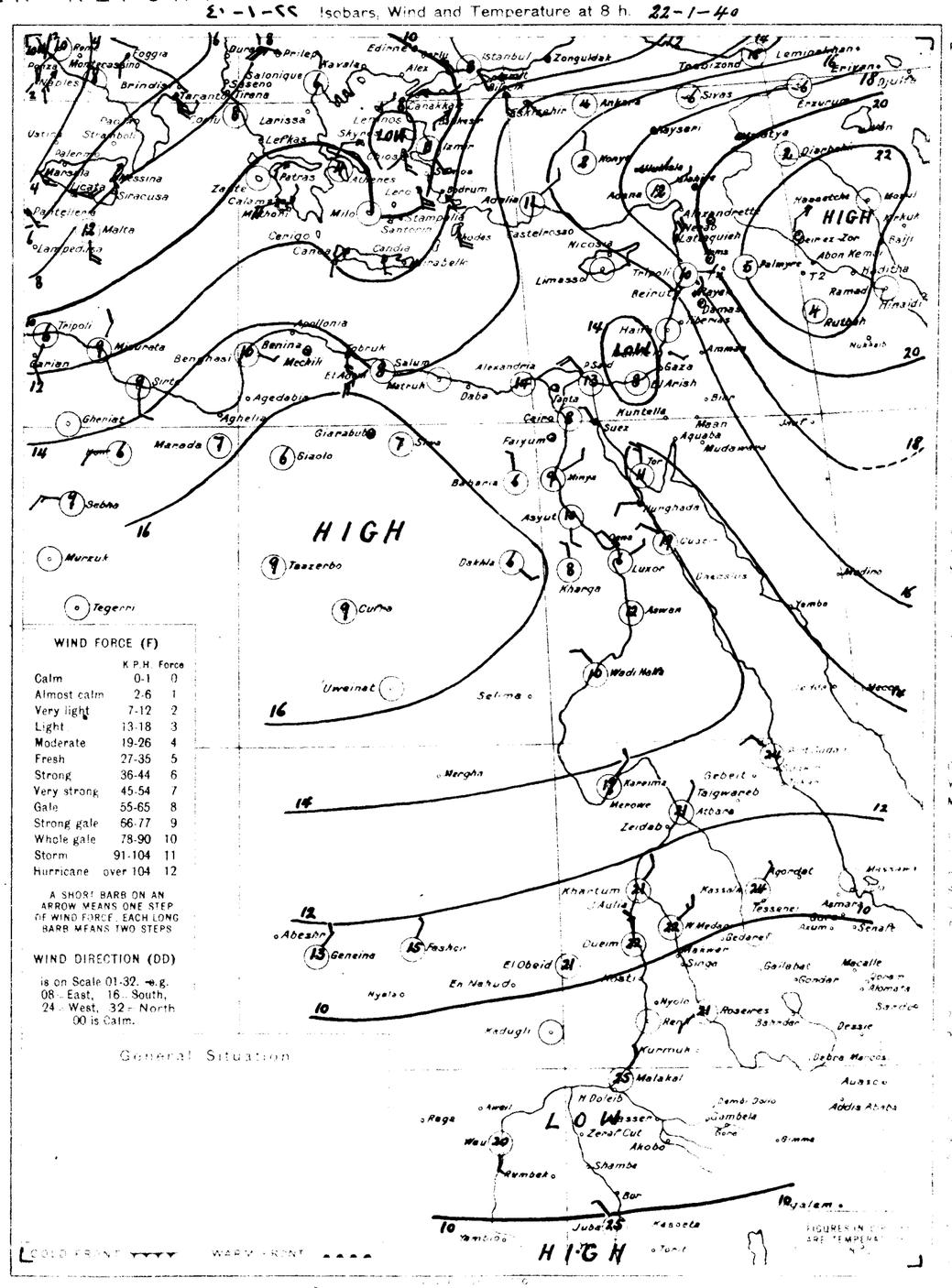
STATION	Mean of day on 21st: Humidity %	Diff. from normal	Wet Bulb Temp. on 21st	Diff. from normal
Alexandria	66	0	12.6	+1.9
Ezbekiya	62	-5	11.4	+1.2
Giza	79	+9	11.1	+1.0
Helwan	60	+4	10.1	+1.2
Giza Grass min. (noon-noon)			22nd	1.8°C

Discharges at Aswan measured by sluices m³ per sec

DATE	1940	1939
22-1	1126	1215
21-1	1146	1215

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba	22-1	13.16	-0.22	13.16	-0.22
Nasser	22-1	5.63	-0.41	5.65	-0.45
Malakal	22-1	10.56	-0.50	10.58	-0.52
Roseires	22-1	12.36	+0.35	12.37	+0.35
Sennar Res	22-1	20.72	—	20.72	—
J. Auliá U.S.	22-1	376.77	—	375.74	—
J. Auliá D.S.	22-1	371.00	-0.81	371.01	-0.82
Khartum	22-1	10.32	-0.53	10.34	-0.54
Khor el Gerba	—	—	—	—	—
Atbara	22-1	10.18	-0.38	10.20	-0.38
Kajnarti	22-1	133.29	-0.41	133.32	-0.40
Aswan Res	22-1	121.01	—	121.01	—
Aswan D.S.	22-1	85.95	-0.27	85.98	-0.23
Roda (Cairo)	22-1	14.61	-0.12	14.61	-0.12

تغيرات الطقس المتوقعة في ٢٤ ساعة من ظهر يوم



STATION	At 8 h. on 22nd																												
	PRESENT WEATHER ww	VISIBILITY V	WIND Dir DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESSURE M.S.L. 1000+ mbs. PPP	Diff. from normal mbs	TEMP. Dry Bulb °C TTT	Maximum Yesterday °C MM	Diff. from norm. °C	Minimum Today °C mm	Diff. from norm. °C	HUMIDITY UU	RAINFALL Past 24 hrs mms	Total from Oct 1 mms	Normal from Oct 1 mms	STATION NUMBER
Limassol	00	6	04	2	0	0	—	15.5	-1.9	13	—	—	—	—	—	0	233	271	
Haifa	01	—	10	3	—	3	—	16.0	0.0	14.4	26	+2	11	+3	44	0	265	450	

HOURS ARE EGYPTIAN STANDARD TIME, LONG HOURS AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

Printed by the Survey & Mines Dept. 1938, '48, '54 — N (39/72)

CAIRO

Time of Sunrise 06 50 h m

Sunset 17 24

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month JANUARY 1940 — شهر يناير 194

2nd — TUESDAY 23rd — الثلاثاء ٢٣

02	8	18	1	2	5	4	13.0	19.4	30	00	7	08	1	0	0	—	16.6	-2.0	12.6	20	8	85	0	42		30
03	7	24	2	2	7	—	13.5	17.5	50	00	7	16	1	0	0	—	14.8	-2.0	11.0	20	+2 7	-2 75	0	39	107	131
02	8	26	2	1	5	4,2	—	17	65	00	8	31	1	0	1	8	17.2	—	15	26	— 10	— 75	—	—	—	133
03	9	24	2	2	6	4	13.6	17.5	62	00	9	32	1	0	0	—	16.3	-2.5	16.2	21	+3 13	+3 61	0	45	134	132
										21	7	00	0	5	6	6	15.9	—	14.2	19	11	96	dr	31	63	133
02	7	30	2	1	4	3	12.8	20.8	63	02	8	28	3	1	5	8	15.4	-1.0	15.7	22	+3 13	+2 84	0	20	47	134
02	8	02	2	1	4	0	12.8	17.1	67	02	8	18	2	1	4	8	15.0	—	10.5	19	+1 6	-1 88	0	46	48	135
										01	6	22	2	1	3	8	17.0	-1.2	9.2	22	+2 7	95	0	11	57	136
										31	6	[illegible]	1	1	4	8	16.5	—	13.4	[illegible]	+2 11	+4 85	0	22	27	137
03	6	00	0	2	8	7	13.6	23.0	43	02	7	00	0	1	4	8	16.8	-2.2	10.0	23	+3 7	+1 94	0	6	21	138
01	9	20	1	0	4	8	13.6	19.9	73	00	5	20	1	4	0	—	17.0	—	9.3	22	+2 5	-1 95	0	4	14	139
01	7	00	0	1	5	3	13.8	18	65	05	5	00	0	0	0	—	18.6	—	11.8	23	11	85	0	5	—	141
02	6	02	1	4	4	1	13.4	19.3	60	41	4	26	1	4	0	—	17.0	-2.2	10.5	22	+2 8	0 [illegible]	0	3	13	
00	5	28	2	0	0	—	13.1	19.0	63	04	3	02	1	4	0	—	17.0	-2.8	13.2	20	+1 4	-1 97	0	7	14	
35	5	00	0	1	3	1	13.1	17.9	50	05	4	00	0	0	0	—	17.0	-2.3	10.0	20	+1 9	+1 91	0	7	14	143
01	9	04	2	1	4	6	12.6	19.4	54	01	6	02	2	1	3	6	16.7	-1.7	11.7	21	+1 5	-1 91	0	46	1[illegible]	144
01	9	20	2	1	3	8	13.3	19.8	47	09	7	00	0	0	0	—	—	—	9.8	23	+2 5	-1 75	0	7	4	153
00	8	32	2	1	0	—	12.4	19.9	45	08	3	30	1	0	0	—	12.4	-3.9	7.8	20	0 5	-1 78	0	10	—	154
01	7	32	2	1	3	4	13.0	20.6	51	00	5	22	2	0	0	—	16.9	-3.5	10.0	23	+3 6	0 62	0	3	4	155
00	8	28	1	0	0	—	12.4	28.1	32	01	6	30	1	1	3	2	15.8	-3.1	10.7	26	+3 7	0 67	0	1		156
00	9	32	1	0	0	—	12.3	24.0	38	02	9	02	1	1	4	1	15.8	—	7.5	26	5	79	0	9		157
01	7	30	1	1	3	8	11.6	24.5	08	01	7	00	0	1	3	8	14.4	-4.5	12.7	26	+2 11	+1 39	0	dr	—	158
00	8	00	0	0	0	—	14.6	19.0	66	00	8	00	0	0	0	—	19.0	-0.5	10.0	21	+1 3	-1 62	0	1	5	148
00	9	24	1	0	0	—	13.6	19.6	38	00	9	32	1	0	0	—	16.8	—	7.5	22	2	59	0	0		149
00	8	04	1	0	0	—	11.9	34.0	31	00	8	00	0	0	0	—	16.8	-2.6	13.4	25	+3 7	+1 58	0	0	—	151
01	8	00	0	1	2	1	13.8	23.0	35	01	7	00	0	1	2	1	17.5	-2.6	6.0	25	+3 5	0 60	0	0		152
00	7	28	2	1	1	3	11.2	22.3	49	00	5	32	3	0	1	6	14.4	-3.4	13.2	23	+2 0	0 59	0	20	9	145
00	9	32	2	0	0	—	11.5	22.2	51	00	9	26	4	0	0	—	14.4	-3.6	15.7	23	+4 11	+1 57	0	43	—	146
00	7	04	2	0	1	1	12.7	21.8	53	01	7	28	2	1	4	4	14.2	-2.5	19.4	23	0 14	0 51	0	2	—	147
01	8	04	4	1	4	—	11	28	75	00	9	12	2	1	0	—	13.9	-1.7	24.9	29	+2 2	0 77	0	55	89	169
										00	8	32	2	0	1	—	13.0	-6.6	11.4	28	+4 7	-1 43	—	—		165
										00	8	04	2	0	0	—	12.4	-4.3	18.8	33	+3 16	+4 25		dr	1	166
00	8	08	2	1	0	—	8	34	10	00	8	06	2	0	0	—	12.3	-2.8	21.0	33	+2 17	+3 45	0	1	2	167
										01	7	06	1	1	3	1	10.1	-3.9	21.7	38	+6 18	+3 44	0	24	4	168
										00	8	04	1	0	0	—	10.0	-2.5	23.0	34	0 20	+4 53	0	7	2	170
02	—	02	2	0	5	—	4	35	10	00	—	06	4	0	0	—	9.8	-3.6	23.0	36	+2 16	+2 42	0	44	12	171
02	8	04	2	3	5	—	—	35	35	02	8	04	3	2	5	1	—	—	22.4	37	+4 19	+5 42	0	17	13	173
																									44	182
01	7	27	2	1	3	—	3.4	38	15																	
01	—	28	1	0	4	—	4	38	10	00	—	18	1	0	0	—	9.4	-2.3	21.7	40	+3 16	0 50	0	72	36	172
										03	8	04	1	1	8	2	10.1	-5.7	21.4	34	+3 15	+3 50	0	20	16	174
01	8	00	0	1	4	—	—	33	10	00	8	28	1	0	0	—	—	—	15.8	34	+2 14	+4 34	0	4	6	175
01	8	28	2	1	4	4	—	34	03	01	8	04	2	0	3	1	—	—	14.4	38	— 10	— 29	0	19	4	179
																									87	187
01	—	32	1	0	4	—	3	36	25	02	8	02	3	1	5	2	8.7	-2.7	23.5	38	+2 20	+2 40	0	75	88	176
										02	—	20	1	0	4	—	7.7	-3.1	23.8	37	+1 19	+1 61	0	106	144	177
										01	8	26	4	1	4	4,5	8.4	-2.0	25.0	34	-4 23	+3 76	0	215	145	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees, VV is Velocity in kilometres per hour.

	MATRUH	DIKHEILA	PORT SAID	HELWAN	MINYA	ASYUT	KHARGA	WÂDI HALFA	FARESHA	KHARTÚM	KASSALA	EL OBEID	MALAKÂL	JÚBA
23rd	7 7h							5h 6		5 7h		7h	6h 7h	
	02 07	02 02	05 05					03 04	20 06	05 35	06 06	30 06	07 15	07 06 30
	05 12	--	05 04	20				06 05	30 10	06 20	10 06	30 10	03 30	10 05 35
	10 05	20	10 04	20				10 27	02 15	09 10	15 03	15 15	01 20	15 05 20
	15 33	20	15 25	10				15 28	20 20	18 10	20 03	15 20	28 25	20 11 15
	20 32	10	20 01	10				20 26	25 29	25 40	25 35	15 30	28 25	29 25 10
	25 27	15						30 28	50		30 36	15 40	30 30	
	26 19	05									40 30	20 50	30 40	
	30 17	15									48 28	15		

	MALAKÂL 6h	7h	JÚBA
23rd			
	06 04	25 06	16 40
	05 35	10 25	50
	05 35	15 21	15
	06 35	20 19	20
	05 20	30 13	35
	02 15	40 15	35
	02 25	50 14	25
	13 10		
	03 35		
	01 40		

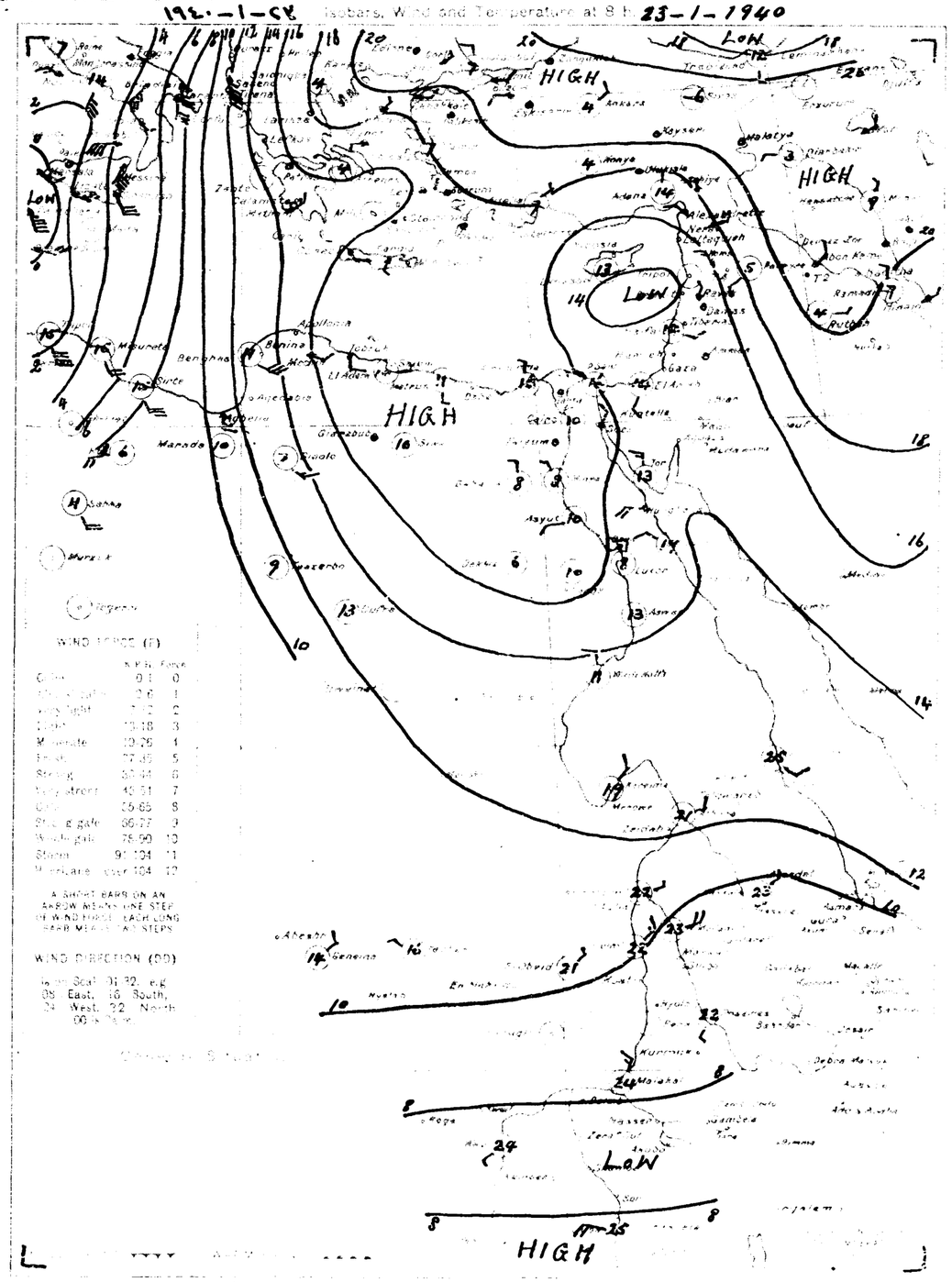
24 hours Rain

	Mean of the		Previous day	
	22nd	22nd		
	72 + 6	12.8 + 2.1		
	85 + 18	11.8 + 1.6		
	87 + 17	115 + 1.4		
	72 + 16	10.1 + 1.1		
	25rd	-0.2		
23-1	1117	1330		
22-1	1126	1215		

23-1	13.15	-0.23	13.16	-0.22
23-1	5.61	-0.37	5.63	-0.41
23-1	10.55	-0.47	10.56	-0.50
23-1	12.33	+0.33	12.36	+0.35
23-1	20.72	—	20.72	—
23-1	375.77	—	375.77	—
23-1	370.98	-0.81	371.00	-0.81
23-1	10.32	-0.49	10.32	-0.53
—	—	—	—	—
23-1	10.16	-0.39	10.18	-0.38
23-1	133.25	-0.43	133.29	-0.41
23-1	121.02	—	121.01	—
23-1	85.93	-0.31	85.95	-0.27
23-1	14.61	-0.12	14.61	-0.12

1417 F.C

1920-1-28 Isobars, Wind and Temperature at 8 h. 23-1-1940



23rd

Limassol	02	6	00	0	2	4	—	14.3	-2.7	13	—	—	—	—	—	0	233	274
Haifa	02	—	10	2	—	5	—	15.2	-0.8	14.3	21	+3	13	+5	77	0	265	457

CAIRO

Time of Sunrise 06 49
Sunset 17 23

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month JANUARY 1940 — شهر يناير

WEDNESDAY 24th — الاربعاء ٢٤

Isobars, Wind and Temperature at 8 h. 24 - 1 - 40

| At 8 h. | | |

CAIRO

Time of Sunrise 08 49

Sunset 17 28

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month JANUARY 1940 ١٩٤٠ شهر يناير ٤٠ - ١ - ٢٥ Isobars, Wind and Temperature at 8 h. 25-1-40

At 14 h. on 24th الساعة ١٤ يوم ٢٤

STATION	Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar. Press. M.S.L. 1000+ mbs. (PPP)	Temp. °C (TTT)	Humidity % (UU)
SALUM	12	5	12	6	2	8	5	8.0	16.1	56
MATRUH	03	7	08	4	0	8	—	11.1	17.5	57
DIKHEILA	03	8	08	2	2	8	4,8	—	18	55
ALEXANDRIA	03	8	12	3	2	8	5	13.6	18.1	58
DAMIETTA										
PORT SAÏD	02	7	06	3	1	5	1	14.4	19.0	63
EL ARISH	02	8	30	2	0	4	8	15.5	18.2	64
DAMANHUR										
MANSURA										
TANTA	03	7	08	4	2	8	5	13.3	19.5	54
ZAGAZIG	01	9	10	3	0	4	8	13.8	20.9	56
EL MAZA	03	8	06	3	2	7	2	13.6	22	25
EL FERESHA	03	7	32	3	0	8	2	13.1	22.6	27
GIZA	03	7	04	2	2	8	5	12.7	22.0	26
HELWAN	03	7	24	1	2	7	1	12.8	20.5	37
SIWA	02	9	00	0	1	4	6		22.1	41
FAYOUM	03	9	14	1	2	8	5	13.1	20.8	49
MINYA	02	8	32	1	2	5	4	12.2	23.1	40
ASYUT	02	7	12	3	1	5	3	12.6	20.9	42
QENA	02	8	12	1	1	5	6	12.7	24.4	38
LUXOR	01	9	02	1	1	3	1	12.6	24.2	36
ASWAN	00	7	32	1	0	0	—	10.0	26.0	21
SIWA	03	8	08	1	0	8	6	11.5	22.0	25
BAHARIYA	02	9	14	1	1	4	1	12.4	21.8	26
KHARGA	00	8	04	1	0	0	—	10.8	22.5	35
DAKHLA	01	8	12	2	1	4	1	11.9	25.0	28
TOR	01	7	28	2	1	3	3	13.1	20.5	56
HUROGADA	02	9	04	2	1	4	0	13.6	21.0	69
QUSEIR	02	7	02	2	1	4	4	14.2	21.4	78
PORT SUDAN										
WADI HALFA										
KAREIMA										
ATBARA										
KHARTUM										
KASSALA										
WAD MEDANI										
DUEIM										
RENK										
ROSEIRES										
EL OBEID										
EL FASHER										
GENEINA										
KADUGLI										
MALAKAL										
WAU										
JUBA										

At 8 h. on Thursday 25th الساعة ٨ يوم الخميس ٢٥

STATION	Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar. Pressure M.S.L. 1000+ mbs. (PPP)	Diff. from normal mbs.	Dry Bulb °C (TTT)	Yesterday Max. °C (MM)	Diff. from norm. °C	Today Min. °C (mm)	Diff. from norm. °C	Humidity % (UU)	Rainfall Past 24 hrs. mms.	Total from Oct 1 mms.	Normal from Oct 1 mms.	Station Number
SALUM	00	7	22	4	0	0	—	9.1	-9.5	6.6	17	—	6	—	90	0	42	—	130
MATRUH	00	7	20	2	0	0	—	9.3	-9.1	11.9	18	0	7	-2	79	0	79	110	131
DIKHEILA	03	7	12	3	2	7	4,0	8.3	—	14	19	—	11	—	55	—	—	—	150
ALEXANDRIA	03	8	16	3	2	7	4	7.9	-10.9	13.7	18	0	10	0	59	0	45	137	132
DAMIETTA	03	8	12	2	2	8	0	10.2	—	15.2	19	—	12	—	79	0	31	65	159
PORT SAÏD	03	7	12	3	1	0	0	10.4	-6.7	16.7	21	+2	15	+4	63	0	20	48	134
EL ARISH	03	8	12	1	2	8	9	11.5	—	11.3	21	+3	8	+1	82	0	46	49	135
DAMANHUR	03	6	12	4	2	8	5	8.7	-9.4	13.0	20	0	7	0	68	0	11	59	136
MANSURA	03	3	08	2	2	8	7	9.5	—	12.4	21	+1	10	+3	83	0	22	28	137
TANTA	03	6	12	4	2	8	7	9.1	-9.7	12.5	20	0	7	+1	76	0	6	21	138
ZAGAZIG	03	7	10	1	0	8	6	10.0	—	13.3	21	+1	8	+2	85	0	4	15	139
EL MAZA	03	7	16	5	2	8	4,8	9.3	—	20.2	22		13	—	25	0	5	—	141
EL FERESHA	03	5	12	3	2	8	5	9.6	-9.5	16.8	23	+3	9	+1	37	0	3	14	—
GIZA	03	6	16	3	2	8	5	9.6	-10.1	10.7	22	+3	6	+1	92	0	7	15	—
HELWAN	03	7	12	3	2	6	5	9.5	-9.8	17.7	21	+2	14	+6	23	0	7	15	143
SIWA	03	8	16	2	2	8	6	11.2	-7.2	10.0	24	+4	10	0	74	0	46	10	144
FAYOUM	03	9	22	3	2	8	5	10.7	-8.5	16.0	23	+2	9	+3	39	0	7	4	153
MINYA	03	3	32	1	2	8	4	10.4	-9.1	14.0	23	+3	7	+1	57	0	tr.	—	154
ASYUT	02	6	12	3	1	5	4	11.1	-9.1	14.2	22	+2	10	+4	60	0	3	4	155
QENA	00	6	04	1	1	0	—	12.6	-6.2	11.8	26	+3	9	+2	72	0	1	—	156
LUXOR	00	9	06	1	0	0	—	12.4	—	12.0	25	—	7	—	76	0	9	—	157
ASWAN	01	7	00	0	1	3	8	11.6	-7.2	13.9	27	+3	11	+1	55	0	dr.	—	158
SIWA	00	8	24	1	0	0	—	13.3	-6.2	11.0	22	+2	9	+5	75	0	1	6	148
BAHARIYA	05	4	24	2	4	8	5	11.4		15.0	22	—	11	—	39	0	0	—	149
KHARGA	00	8	00	0	0	0	—	10.8	-8.5	11.3	24	+1	8	+2	55	0	0	—	151
DAKHLA	02	7	28	1	2	5	1	12.4	-7.7	9.2	28	+6	6	+1	46	0	0	—	152
TOR	03	5	32	2	1	7	7	12.0	-5.9	16.1	21	0	10	+1	60	0	20	9	145
HUROGADA	01	9	16	2	0	3	0	12.6	-5.3	17.2	22	0	11	+1	59	0	43	—	146
QUSEIR	00	7	26	1	0	1	1	13.3	-4.3	19.1	23	0	15	+1	61	0	2	—	147
PORT SUDAN	01	8	30	2	1	4	4	12.0	-3.5	25.5	29	+2	21	+2	65	0	55	89	169
WADI HALFA	00	8	32	2	0	1	4	11.1	-7.8	12.8	31	+7	9	+1	36	—	—	—	165
KAREIMA	00	8	04	2	0	0	—	11.7	-4.9	19.0	34	+4	16	+4	25	0	dr.	1	166
ATBARA	00	8	28	2	0	0	—	11.0	-3.7	21.4	34	+3	17	+3	61	0	1	2	167
KHARTUM	00	7	02	1	0	1	3	9.4	-4.6	21.6	39	+7	18	+3	44	0	24	4	168
KASSALA	00	8	32	2	0	0	—	8.1	-4.3	25.0	36	+2	18	+2	55	0	7	8	170
WAD MEDANI	00	—	06	3	0	0	—	7.6	-5.7	23.8	37	+3	18	+4	42	0	44	12	171
DUEIM	00	8	04	2	0	0	—	—	—	22.4	37	+4	18	+4	42	0	17	13	173
RENK																		49	182
ROSEIRES	00	—	26	1	0	0	—	9.0	-2.7	22.2	39	+2	15	-1	42	0	72	36	172
EL OBEID	03	8	32	1	1	7	2	11.3	-4.4	21.8	35	+4	14	+2	38	0	20	16	174
EL FASHER	02	8	26	2	1	5	2	—	—	15.0	36	+4	12	+2	32	0	4	6	175
GENEINA	01	8	08	1	1	4	4	—	—	15.0	38	—	13	—	32	0	19	4	179
KADUGLI																		89	187
MALAKAL	03	8	04	3	1	8	2	6.0	-5.3	25.4	39	+3	19	+1	24	0	75	88	176
WAU	01	—	28	1	0	3	—	6.7	-4.0	21.5	39	+3	17	-1	46	0	106	144	177
JUBA	02	8	00	0	1	5	4	6.3	-4.1	25.7	38	0	23	+3	70	0	222	145	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

	SALUM	MATRUH	DIKHEILA	PORT SAÏD	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM	KASSALA	EL OBEID	MALAKAL	JUBA
	7 h. m	7 h. m	h. m	h. m	8 30 m	h. m	7 h. m	7 h. m	5 h. m	h. m	5 h. m	7 h. m	6 h. m	6 h. m	6 h. m
	02 27 35	05 33 60			02 15 20		02 14 35	02 36 10	03 —		06 07 40	06 10 00	06 40	06 03 50	06 34 05
	05 28 —	10 33 55			05 18 40		05 16 45	05 11 15	06 12 15		10 06 45	10 08 25	10 07 45	10 04 55	10 28 20
	10 29 35	15 34 40			08 21 55		10 21 25	10 12 15	10 13 05		15 04 25	15 05 35	15 07 25	15 04 45	15 18 30
	15 27 45				10 22 55		15 24 25	15 17 15	15 26 10		20 01 20	20 04 25	20 06 30	20 04 45	20 16 25
	20 24 60				15 23 40		20 24 25	20 17 26	17 27 20		25 36 20	30 03 10	25 05 10	25 09 05	30 10 25
	25 24 75				20 25 35						30 35 10	40 29 10		30 17 15	40 13 20
					23 26 40						40 33 20	44 31 05		40 10 35	50 18 30
					25 26 50						50 30 15			50 07 40	55 18 30
											54 29 10			53 06 35	

Forecast for 24 hours from noon on 25th

Moderate to fresh southerly winds, veering during the day to westerly.
Much high cloud, decreasing. Some low cloud later.
Slightly cooler tomorrow.
Possibly light showers on the coast in the west.

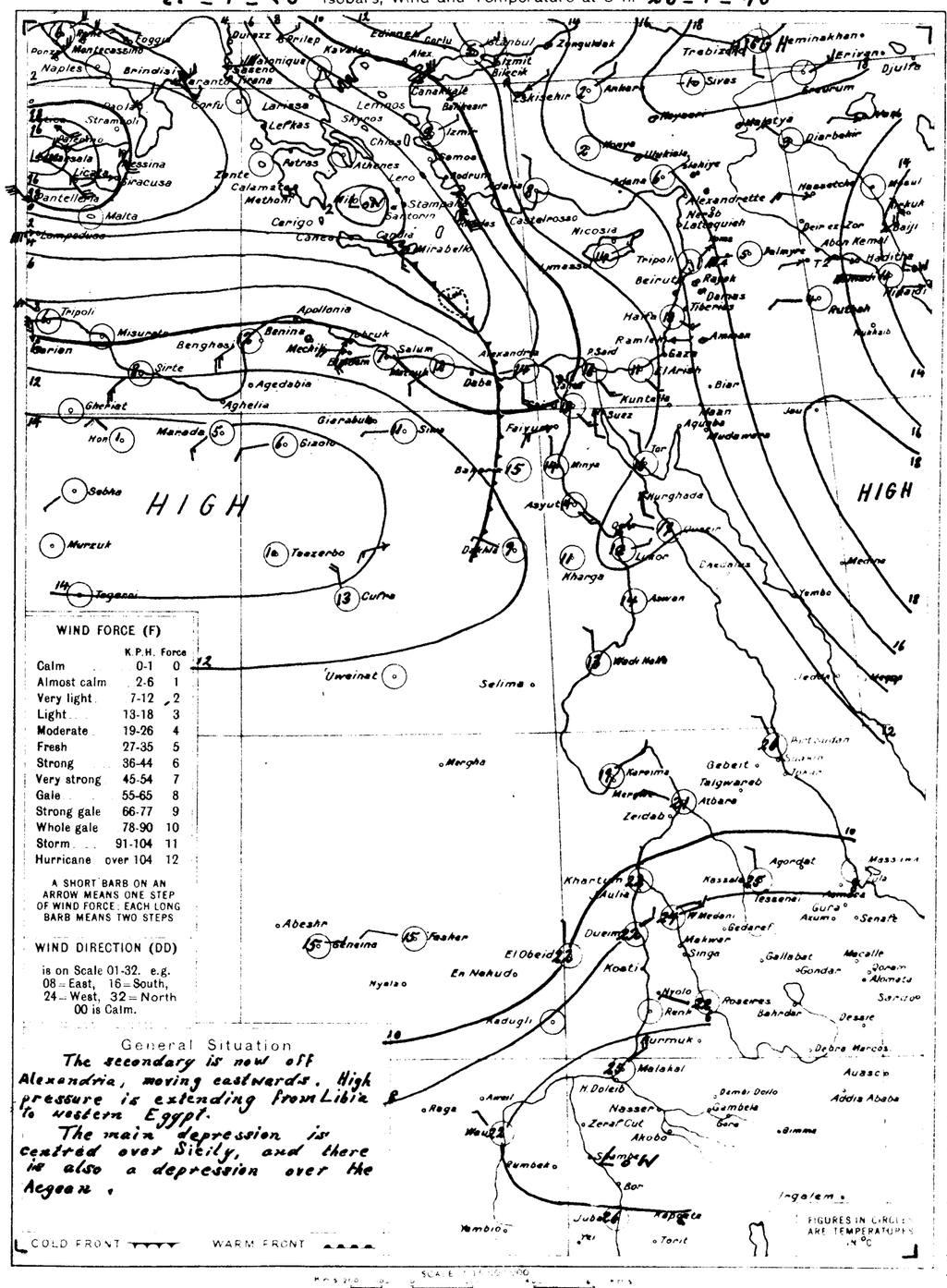
٢٥ تغيرات الطقس المتوقعة في ٢٤ ساعة من ظهر يوم
رياح جنوبية بين المعتدلة والشديدة نوعا
تكون غربية أثناء النهار ويظهر بعض السحاب العالي ثم يضعف
تكون درجة الحرارة غدا أقل برودة
وربما يسقط قليل من المطر على الشاطئ الغربي من الساحل

STATION	Mean of day Humidity % at 24th	Diff. from normal	Wet Bulb Temp. °C at 24th	Diff. from normal
Alexandria	64	-2	12.2	+1.5
Ezbekiya	62	-5	10.7	+0.5
Giza	69	-1	9.0	-1.1
Helwan	45	-11	10.3	+1.3
Giza Grass minimum	25th		3.5	°C

Discharges at Aswan measured by sluices m³ per sec.

DATE	1940	1939
25-1	1102	1332
24-1	1116	1330

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba	24-1	13.16	+0.21	13.15	+0.23
Nasser	24-1	5.59	+0.34	5.61	+0.37
Malakal	25-1	10.51	+0.46	10.53	+0.46
Roseires	25-1	12.28	+0.32	12.31	+0.33
Sennar Res	24-1	20.70	—	20.72	—
J. Auliá U.S	24-1	375.76	—	375.77	—
J. Auliá D.S	24-1	370.98	+0.79	370.98	+0.81
Khartûm	24-1	10.32	+0.46	10.32	+0.49
Kh. el Girba					
Atbara	24-1	10.14	+0.39	10.16	+0.39
Kajnarti	24-1	133.20	+0.45	133.25	+0.43
Aswân Res	25-1	121.01	—	121.00	—
Aswân D.S.	25-1	85.90	+0.37	85.93	+0.33
Roda (Cairo)	24-1	14.61	+0.11	14.61	+0.12


HIGH
HIGH
Naples
Brindisi
Malta
Tripoli
Benghazi
Alexandria
Cairo
Khartum
Asmara
Aden
Nicosia
Beirut
Haifa
Jerusalem
Amman
Aswan
Wadi Halfa
Kassala
Gedaref
Atbara
Kareima
Merowe
Dongola
Abéché
Fashir
Geneina
Nyala
El Obeid
Kadugli
Kosti
Malakal
Wau
Juba
Addis Ababa
Asmara
Massawa
Aden
Mogadishu
Nairobi
Kampala
Entebbe
Mombasa
Zanzibar
Dar es Salaam
Tanga
Lindi
Mtwara
Beira
Tete
Salisbury
Bulawayo
Lourenço Marques
Tananarive
Diego Suarez
Tamatave
Mauritius
Port Louis
Seychelles
Victoria
Tabora
Mwanza
Bukoba
Kisumu
Eldoret
Lamu
Kilwa

CAIRO
Time of Sunrise 06 49
Sunset 17 29

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month JANUARY 1940 شهر يناير ١٩٤٠

1417 F.C

Isobars, Wind and Temperature at 8 h. 26 - 1 - 40 (٢٦ - ١ - ٤٠)

At 14 h. on 25th (الساعة ١٤ يوم ٢٥)

Station	Present Weather (ww)	Visibility (VV)	Wind Dir. (DD)	Wind Force (F)	Past Weather (w)	Cloud Amount (N)	Cloud Form (C)	Bar. Press. M.S.L. 1000+ mbs. (PPP)	Temp. (TTT)	Humidity (UU)
Salum	00	8	22	5	0	0	—	8.8	15.3	37
Mersa Matruh	01	7	26	5	0	4		8.7	16.0	61
Sidi Barrani	5	6	23	4	2	8	4	9.4	17	65
Alexandria	03	8	20	7	2	8	5	8.6	16.2	75
Damietta										
Port Said	02	7	06	3	1	5	3	8.2	21.1	56
El Arish	02	9	12	2	2	4	9	8.3	25.0	29
Ramleh										
Lydda										
Jerusalem	03	7	20	5	2	8	5	8.2	22.5	41
Zafir	02	9	20	3	0	4	8	15.1	22.6	45
Mafraq	02	7	21	5	2	5	8,4	9.8	21	35
Amman	03	7	22	2	2	8	5	9.0	20.4	28
Ma'an	02	8	20	1	2	5	7	10.0	20.4	26
Ma'ana	05	6	22	2	2	8	6	9.0	20.0	21
Ma'ana	03	7	16	2	2	8	6	9.0	19.0	82
Ma'ana	03	8	22	3	2	8	5	9.5	20.5	27
Kerak	03	7	24	2	2	8	5	8.8	22.8	39
Jericho	03	7	12	3	2	8	6	9.1	21.2	56
Gerar	03	8	06	2	2	6	6	9.3	25.7	48
Beersheba	02	9	24	1	1	5	1	8.8	25.8	48
Asluj	02	7	20	1	1	5	1	7.1	29.0	24
Suez	00	8	24	2	0	0	—	12.6	17.2	46
Wadi Halfa	03	9	32	1	2	8	5	11.1	15.0	53
Kerma	02	7	04	2	2	5	1	7.8	24.2	25
Khartum	03	7	30	5	2	8	1	11.5	21.5	42
Kassala	03	5	16	4	2	7	7	9.8	23.1	51
El Obeid	03	8	12	2	2	6	6	10.6	23.6	59
Malakal	00	7	02	1	0	1	1	11.5	22.0	66
Wau										
Kabrit										
Abu Rudeis										
Abu Zenima										
Wadi Gharandel										
Port Sudan										
Suakin										
Tokar										
Kassala										
Gedaref										
Kosti										
Malakal										
Juba										
Zeidab										
Merowe										
Kareima										
Wadi Halfa										
Aswan										
Luxor										
Kharga										
Asyut										
Minia										
Giza										
Helwan										
Port Said										
Ismailia										
Suez										
Zagazig										
Mansura										
Tanta										
Damietta										
Cairo										
Fayum										
Sidi Barrani										
Mersa Matruh										
Alexandria										
Damietta										
Port Said										
Ismailia										
Suez										
Zagazig										
Mansura										
Tanta										
Damietta										
Cairo										
Fayum										

At 8 h. on FRIDAY 26th (الساعة ٨ يوم الجمعة ٢٦)

Station	Present Weather (ww)	Visibility (VV)	Wind Dir. (DD)	Wind Force (F)	Past Weather (w)	Cloud Amount (N)	Cloud Form (C)	Bar. Press. M.S.L. 1000+ mbs. (PPP)	Diff. from normal mbs.	Temp. Dry Bulb C (TTT)	Maximum Yesterday C (MM)	Maximum Diff. from norm °C	Minimum Today °C (mm)	Minimum Diff. from norm °C	Humidity (UU)	Rainfall Past 24 hrs. mms	Total from Oct. 1 mms	% Normal from Oct. 1	Station Number
Salum	02	7	22	7	1	4	4	10.2	-8.4	3.3	17		3		49	0	42		130
Mersa Matruh	00	8	20	2	0	0	—	10.8	-7.6	7.7	17	-1	4	-5	57	0	79	112	131
Sidi Barrani	00	7	20	3	0	1	4	11.5	—	10	20		9		35	←	—		150
Alexandria	00	9	24	5	0	0	—	9.6	-9.1	13.0	18	0	12	+2	32	0	45	139	132
Damietta	01	8	20	2	1	3	4	10.4	—	8.8	23		7		76	0	31	66	159
Port Said	01	7	26	4	1	3	3	10.6	-6.5	12.5	22	+3	12	+1	61	dr.	20	49	134
El Arish	02	8	20	2	2	5	9	8.8	—	12.2	26	+8	11	+4	76	0	46	49	135
Ramleh	01	6	20	3	1	2	8	11.5	-6.5	6.8	23	+3	5	-2	63	0	11	60	136
Lydda	01	8	24	2	1	3	6	10.3	—	6.9	24	+4	5	-2	70	0	22	28	137
Jerusalem	00	8	24	3	0	0	—	12.2	-6.5	9.0	24	+4	3	-3	61	0	6	22	138
Zafir	01	8	20	2	0	3	2	12.0	—	7.4	25	+5	4	-2	69	0	4	15	139
Mafraq	01	7	20	1	1	3	4,5	13.4	—	8.8	24		8		35	0	5		141
Amman	01	6	24	3	1	3	8	12.8	-6.3	8.9	22	+2	7	-1	44	0	3	14	
Ma'an	01	6	30	1	0	3	2	12.4	-7.3	8.2	22	+3	5	0	46	0	7	15	
Ma'ana	02	6	30	1	1	4	3	12.7	-6.5	8.2	21	+2	7	-1	31	0	7	15	143
Ma'ana	02	7	02	1	1	4	6	11.4	-7.0	11.4	20	0	10	0	71	0	46	10	144
Ma'ana	02	8	14	1	2	5	6	13.3	-5.9	7.1	21	0	6	0	54	0	7	4	153
Kerak	03	5	32	3	2	8	5	12.6	-6.9	10.3	23	+3	4	-2	44	0	tr.		154
Jericho	02	7	22	3	1	5	6	12.6	-7.6	9.8	22	+1	7	+1	64	0	3	4	155
Gerar	03	6	22	4	2	8	8	10.0	-8.8	13.3	27	+4	11	+4	52	0	1		156
Beersheba	03	9	10	2	2	8	1	—	—	11.0	27		10		79	0	9		157
Asluj	02	7	32	3	1	5	6	8.2	-10.6	16.8	31	+7	13	+3	39	0	dr.	—	158
Suez	00	8	00	0	0	0	—	14.3	-5.2	1.1	21	+1	-2	-6	98	0	1	6	148
Wadi Halfa	03	9	32	1	2	8	5	11.1	15.0	5.0	18		4		51	0	0		149
Kerma	02	7	04	2	2	5	1	7.8	24.2	12.0	-7.2	12.8	26	+3	10	+4	52	0	0	—	151
Khartum	03	7	30	5	2	8	1	11.5	21.5	13.6	-6.4	12.0	23	+1	10	+5	43	0	0		152
Kassala	03	5	16	4	2	7	7	9.8	23.1	9.6	-9.3	15.0	23	+2	13	+4	73	0	20	9	145
El Obeid	03	8	12	2	2	6	6	10.6	23.6	9.0	-8.8	19.7	24	+2	16	+6	66	0	43	—	146
Malakal	00	7	02	1	0	1	1	11.5	22.0	13 8	12.1	8.7	-8.8	21.0	24	+1	18	+4	74	0	2	—	147
Wau	02	7	20	2	1	5	6			03 6		9.0	-6.5	26.2	29	+2	23	+4	67	0	55	89	169
Kabrit	02	8	32	4	1	5	4,2			7.5	-11.4	16.2	34	+10	11	+4	26	—	—		165
Abu Rudeis	01	7	18	1	1	3	1			7.7	-8.9	17.3	36	+6	15	+3	36	0	dr.	1	166
Abu Zenima	01	8	10	3	0	3	1			7.9	-6.8	23.5	36	+5	18	+4	45	0	1	2	167
Wadi Gharandel	03	8	06	1	1	6	2			7.0	-7.0	21.4	39	+7	19	+4	50	0	24	4	168
Port Sudan	03	8	04	1	0	6	2			7.1	-5.3	22.8	36	+2	15	-1	60	0	7	8	170
Suakin	01	—	06	4	0	3	—			6.4	-6.9	23.5	37	+3	17	+3	42	0	44	12	171
Tokar	02	8	04	2	0	5	1			—	—	25.0	38	+5	20	+6	36	0	17	13	173
Kassala																			49	182
Gedaref	00	—	32	1	0	0	—			6.8	-4.9	22.9	40	+3	16	0	43	0	72	36	172
Kosti	03	8	00	0	1	8	2			7.3	-8.4	21.4	37	+6	14	+2	36	0	20	16	174
Malakal	02	8	22	1	1	5	2			—	—	14.0	37	+5	12	+2	39	0	4	6	175
Juba	02	8	00	0	1	5	4			—	—	14.2	38	—	12	—	39	0	19	4	179
Zeidab																			89		187
Merowe	02	8	04	3	1	5	1			5.5	-5.8	24.5	39	+3	20	+2	24	0	75	88	176
Kareima	00	—	20	3	0	0	—			6.5	-4.2	23.8	38	+2	19	+1	66	0	106	144	177
Wadi Halfa	02	8	00	0	1	5	4,1			8.7	-1.7	26.1	38	0	22	+1	63	0	222	145	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres.
DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

Station	7 h. m.	7 h. m.	9 h. m.	9 h. m.	7 h. m.	6 h. m.	6 h. m.	6 h. m.	7 h. m.	6 h. m.
Mersa Matruh	02 25 40	02.26.45	02.27.40	02.34.20	03 35 25 06 16 20 06 07 25 06 08 15 07 10 25 06 02 45 06 04 05					
Sidi Barrani	05 28 —	05.27.55	05.26.30	05.34.40	06 05 15 10 16 25 10 06 25 10 11 15 10 08 20 10 03 45 10 35 20					
Alexandria	10 29 25	10.33.45	10.27.20	10.30.20	10 16 15 15 17 25 15 03 25 15 08 10 15 21 10 15 02 30 15 32 40					
Ramleh		15.34.45	14.25.25	15.28.15	19 22 25 20 21 20 20 03 10 20 31 10 20 19 05 20 08 10 20 28 50					
Lydda		17.35.50		20.24.75		30 28 15 30 36 20 30 20 05 30 17 05 25 12 05 30 22 30				
Jerusalem						39 29 20 34 35 15 34 10 05			30 26 05 37 19 30	
Zafir									40 15 25	
Mafraq									50 12 25	

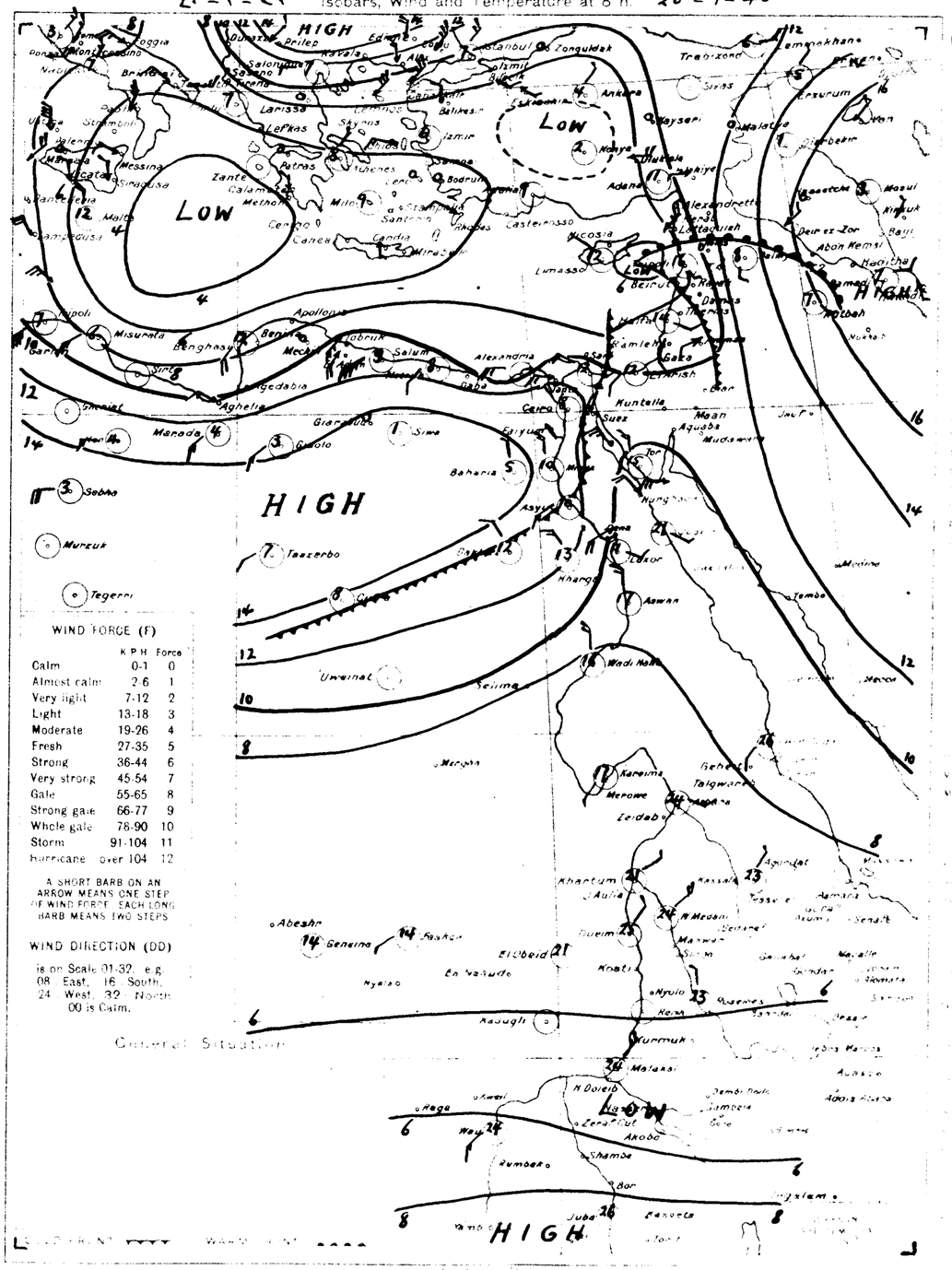
Forecast for 24 hours from noon on

Station	Mean of day temperature on 25th	Diff. from normal	on 25th	Diff. from normal
Alexandria	48	-18	10.3	-0.5
Ezbekiya	41	-26	11.1	+0.9
Giza	73	+3	10.5	+0.4
Helwan	28	-28	9.9	+0.9
Giza			26th	-1.6°

Nile rise at Aswan as read by sluices in 1/100 sec.

Date	1940	1939
26 - 1	1068	1319
25 - 1	1102	1332

Gauge	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Diff. from normal m.
Juba	24 - 1	13.16	-0.21	13.15	-0.23
Nasser	24 - 1	5.59	-0.34	5.61	-0.37
Malakal	25 - 1	10.51	-0.46	10.53	-0.46
Roseires	25 - 1	12.28	+0.32	12.31	+0.33
Sennar	26 - 1	20.69	—	20.70	—
J. Auliya D.S.	24 - 1	375.76	—	375.77	—
J. Auliya	24 - 1	370.98	-0.79	370.98	-0.81
Khartum	24 - 1	10.32	-0.46	10.32	-0.49
Khartum	—		—		—
Atbara	24 - 1	10.14	-0.39	10.16	-0.39
Kajabi	24 - 1	133.20	-0.45	133.25	-0.43
Aswan Res.	26 - 1	121.01	—	121.01	—
Aswan D.S.	26 - 1	85.88	-0.40	85.90	-0.37
Rôda (Cairo)	24 - 1	14.61	-0.11	14.61	-0.12



WIND FORCE (F)

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
hurricane	over 104	12

A SHORT BARB ON AN ARROW MEANS ONE STEP OF WIND FORCE. EACH LONG BARB MEANS TWO STEPS.

WIND DIRECTION (DD)

is on Scale 01-32. e.g. 08 East, 16 South, 24 West, 32 North. 00 is Calm.

General Situation

At 14 h. on 26th (الساعة ١٤ يوم ٢٦)

Station	Present Weather (ww)	Visibility (VV)	Wind Dir. (DD)	Wind Force (F)	Past Weather (w)	Cloud Amount (N)	Cloud Form (C)	Bar. Press. M.S.L. 1000+ mbs. (PPP)	Temp. (TTT)	Humidity (UU)	Rainfall Past 24 hrs. mms	Total from Oct. 1 mms	% Normal from Oct. 1	Station Number
Limassol	09	6	28	1	1	3	—	7.1	-10.0	12	—	—	—	—
Haifa	02	—	10	2	—	5	—	9.8	-6.1	14.0	19	+1	12	+4

Station	Rainfall Past 24 hrs. mms	Total from Oct. 1 mms	% Normal from Oct. 1	Station Number
Limassol	3	236	284	
Haifa	56	0	265	477

HOURS ARE EGYPTIAN STANDARD TIME, LONG 30E AND SUBTRACT 2 HOURS TO GIVE GREENWICH MEAN TIME

CAIRO

Time of Sunrise 06 48

Sunset 17 27

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month JANUARY 1940 ١٩٤٠ شهر يناير

١٩٤٠-١-٢٧ Isobars, Wind and Temperature at 8 h. 27-1-1940

At 14 h. on 26th ٢٦ الساعة ١٤ يوم

Station	Present Weather	Visibility	Wind Dir.	Wind Force	Past Weather	Cloud Amount	Cloud Form	Bar Press. M.S.L. 1000+ mbs.	Temp.	Humidity	Rainfall Past 24 hrs. mms.	Rainfall Total from Oct 1 mms.	Rainfall Normal from Oct 1 mms.	Station Number
	ww	v	DD	f	W	N	C	PPP	TTT	UU				
	00	8	20	7	0	0	—	8.3	14.0	30				130
	00	7	20	2	0	1	4	8.2	15.3	53				131
	01	8	25	3	0	2	8,4	—	14	45				150
	01	9	24	5	2	3	4	9.5	14.2	45				132
														159
	01	7	22	4	1	3	3	9.1	17.0	38				134
	02	8	28	3	2	5	9	9.3	16.8	44				135
														136
														137
	02	8	24	5	1	5	3	11.0	15.0	30				138
	01	9	20	2	0	2	2	9.9	17.6	42				139
	01	7	22	4	1	4	4,5	10.8	16	35				141
	01	8	22	2	1	3	4	10.2	17.1	18				142
	02	8	26	3	1	5	4	9.8	17.2	18				143
	02	8	24	3	1	5	4	10.2	14.2	16				144
	02	8	28	2	2	5	6	9.5	17.1	77				153
	02	9	30	2	1	4	8	10.6	17.0	19				154
	02	7	28	3	2	4	4	10.2	16.5	23				155
	03	7	22	6	2	8	6	8.7	16.8	50				156
	03	9	30	2	2	8	1	7.8	20.1	43				157
	02	7	32	4	1	5	8	5.5	22.0	36				158
	00	8	24	2	0	0	—	11.4	16.5	47				148
	01	9	32	1	1	4	8	12.0	13.8	77				149
	02	7	32	3	2	5	5	9.0	20.3	46				151
	03	7	30	5	2	7	1	11.8	16.8	61				152
	01	5	28	4	2	4	7	6.7	20.5	53				145
	13	8	30	4	2	8	6	7.5	19.5	52				146
	03	6	32	3	2	8	7	7.9	22.0	73				147
														169
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														177
														178

At 8 h. on SATURDAY 27th السبت ٢٧ الساعة ٨ يوم

Station	Present Weather	Visibility	Wind Dir.	Wind Force	Past Weather	Cloud Amount	Cloud Form	Bar Pressure M.S.L. 1000+ mbs.	Temp. Dry Bulb	Temp. Maximum Yesterday	Temp. Maximum Diff. from normal	Temp. Minimum Today	Temp. Minimum Diff. from normal	Humidity	Rainfall Past 24 hrs. mms.	Rainfall Total from Oct 1 mms.	Rainfall Normal from Oct 1 mms.	Station Number
	ww	v	DD	f	W	N	C	PPP	TTT	MM		mm		UU				
	02	7	22	5	2	5	9	7.0	-11.6	4.7	14	3		73	0	42		130
	00	8	20	3	0	0	—	7.4	-11.0	6.7	16	-2	3	-6	63	0	79	113	131
	01	8	19	3	1	4	8	—	—	7	15		6		35	—	—	—	150
	02	9	20	2	2	5	4	7.6	-11.1	8.5	15	-3	8	-2	41	0	45	141	132
	02	8	20	3	2	4	4	7.6	—	8.5	18	—	7	—	56	0	31	67	159
	02	7	20	4	1	4	4	7.2	-7.9	10.5	19	0	10	-1	53	0	20	50	134
	02	8	20	2	1	4	8	7.4	—	9.8	19	+1	8	+1	58	0	46	50	135
	01	6	20	3	1	4	1	8.7	-9.2	6.0	17	-3	4	-3	47	0	11	60	136
	01	8	20	2	1	4	6	7.6	—	6.5	17	-3	4	-3	57	0	22	29	137
	03	7	20	3	2	7	5	8.4	-10.2	5.0	16	-4	2	-4	70	0	6	22	138
	00	7	20	1	0	1	1	8.6	—	5.9	18	-2	1	-5	60	0	4	15	139
	00	7	16	4	0	1	4	9.4	—	7.6	16	—	5	—	46	0	5		141
	00	5	08	3	0	0	—	9.5	-9.6	6.3	18	-2	5	-3	39	0	3	14	142
	05	5	12	3	0	0	—	9.5	-10.1	6.2	18	-1	2	-3	46	0	7	15	143
	05	6	12	3	0	1	1	9.8	-9.4	5.8	16	-3	3	-5	28	0	7	15	144
	00	7	04	1	0	0	—	9.0	-9.3	7.8	19	-1	5	-5	62	0	46	10	153
	00	9	14	1	0	0	—	10.6	-8.6	4.5	19	-2	1	-5	43	0	7	4	154
	09	4	24	2	0	0	—	11.2	-8.2	6.0	17	-3	3	-3	55	0	tr.		155
	00	5	12	2	0	0	—	11.4	-8.7	7.0	17	-4	3	-3	61	0	3	4	156
	02	6	22	4	1	4	8	10.8	-7.9	7.2	17	-6	4	-3	52	0	1		157
	02	9	22	1	1	4	1	11.1	—	10.0	22		6		39	0	9		158
	02	7	30	3	1	5	8	11.8	-7.0	11.4	23	-1	10	0	16	0	tr.	—	148
	00	8	00	0	0	0	—	10.6	-8.9	9.0	17	-3	-2	-6	54	0	1	6	149
	00	9	24	1	0	0	—	11.1	—	2.5	16	—	0	—	44	0	0		151
	00	8	00	0	0	0	—	13.0	-6.2	5.2	20	-3	3	-3	68	0	0	—	152
	01	7	24	2	1	3	1	—	—	4.5	17	-5	2	-3	53	0	0		145
	00	5	32	5	0	0	—	7.5	-10.4	13.0	21	0	9	0	25	0	20	9	146
	00	9	28	5	0	0	—	7.6	-10.2	14.9	20	-2	10	0	22	0	43	—	147
	01	7	26	3	1	3	4	7.5	-10.0	16.0	23	0	13	-1	24	0	2	—	169
	01	8	20	2	1	2	6	—	—	27.4	29	+2	24	+5	75	0	55	90	
	03	8	32	3	1	7	4	13.1	-5.7	11.3	29	+5	10	+2	21	—	—		165
	05	6	32	3	1	3	1	12.0	-4.5	16.0	37	+7	14	+2	18	0	tr.	1	166
	01	8	24	3	0	3	1	9.3	-5.4	20.8	37	+6	15	+1	28	0	1	2	167
	05	6	30	3	1	4	4,1	7.6	-6.3	20.7	39	+7	19	+4	36	0	24	4	168
	01	8	04	1	1	4	1	6.8	-5.6	23.3	38	+4	15	-1	46	0	7	8	170
	01	—	32	2	0	3	—	7.2	-6.1	22.1	38	+4	15	+1	24	0	44	12	171
	01	8	32	3	1	4	1	—	—	23.4	39	+6	20	+6	30	0	17	13	173
																		49	182
	00	—	18	1	0	0	—	7.0	-4.7	23.4	41	+4	19	+3	53	0	72	36	172
	03	8	26	3	1	8	2	8.1	-7.6	21.3	37	+6	18	+6	22	0	20	16	174
	03	8	04	1	1	6	2	—	—	18.0	37	+5	14	+4	30	0	4	6	175
	02	8	04	2	1	5	4	—	—	13.0	37	—	12	—	36	0	19	4	179
																		89	187
	02	7	16	2	1	5	4,1	5.8	-5.4	26.6	39	+3	23	+5	45	0	75	88	176
	03	—	20	3	1	7	—	4.7	-5.9	26.7	37	+1	24	+6	68	0	106	144	177
																		145	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees VV is Velocity in kilometres per hour.

	Cairo 7 h. m.	Cairo 8 h. m.	Helwan 8 h. m.	Helwan 8.30 h. m.	Minia 8 h. m.	Aswan 7 h. m.	Kowan 7 h. m.	Wadi Halfa 5 h. m.	Kareima 4 h. m.	Khartum 7 h. m.	Kassala 5 h. m.	El Obeid 6 h. m.	Malakal 6 h. m.	Jubba h. m.
27th	02.23.40	02.24.40	02.26.55	02.15.25	02.19.10	02.26.10	02.35.20	03.36.15	06.34.35	06.34.40	06.04.10	07.34.40	06.21.25	
	03.26.—	05.28.35	05.27.55	05.22.30	05.27.20	05.30.15	05.35.60	06.35.45	10.28.15	10.33.10	10.36.15	10.31.15	10.21.25	
	10.31.15	07.28.30	10.28.35	08.26.30	10.28.35	10.30.30	10.34.70	10.33.60	15.29.45	15.23.05	15.32.15	15.26.10	15.23.15	
	15.31.05		15.25.15	10.27.35	15.28.40		15.33.100	15.31.45	20.25.45	20.22.15	20.27.20	18.25.10	20.19.45	
	17.27.10			15.29.45					23.24.40	25.23.25	30.25.20		25.04.15	
				20.29.45						30.24.25	40.19.15		30.02.20	
				23.28.15						40.24.55			40.15.15	
				25.27.65						50.28.40			50.16.25	

CV

Forecast for 24 hours from noon of 27th

On the coast fresh southwest to west winds, strengthening. Inland fresh winds between south and west.

Clear at first; some medium and low cloud later. Showers on the coast in the west. Cool.

Further outlook: Cool and unsettled.

CV

عبرت هذه التوقعات في ٢٤ ساعة من ظهر يوم ٢٧

على الساحل رياح شمالية غربية إلى غربية ثم تقوى غربية وتشتد

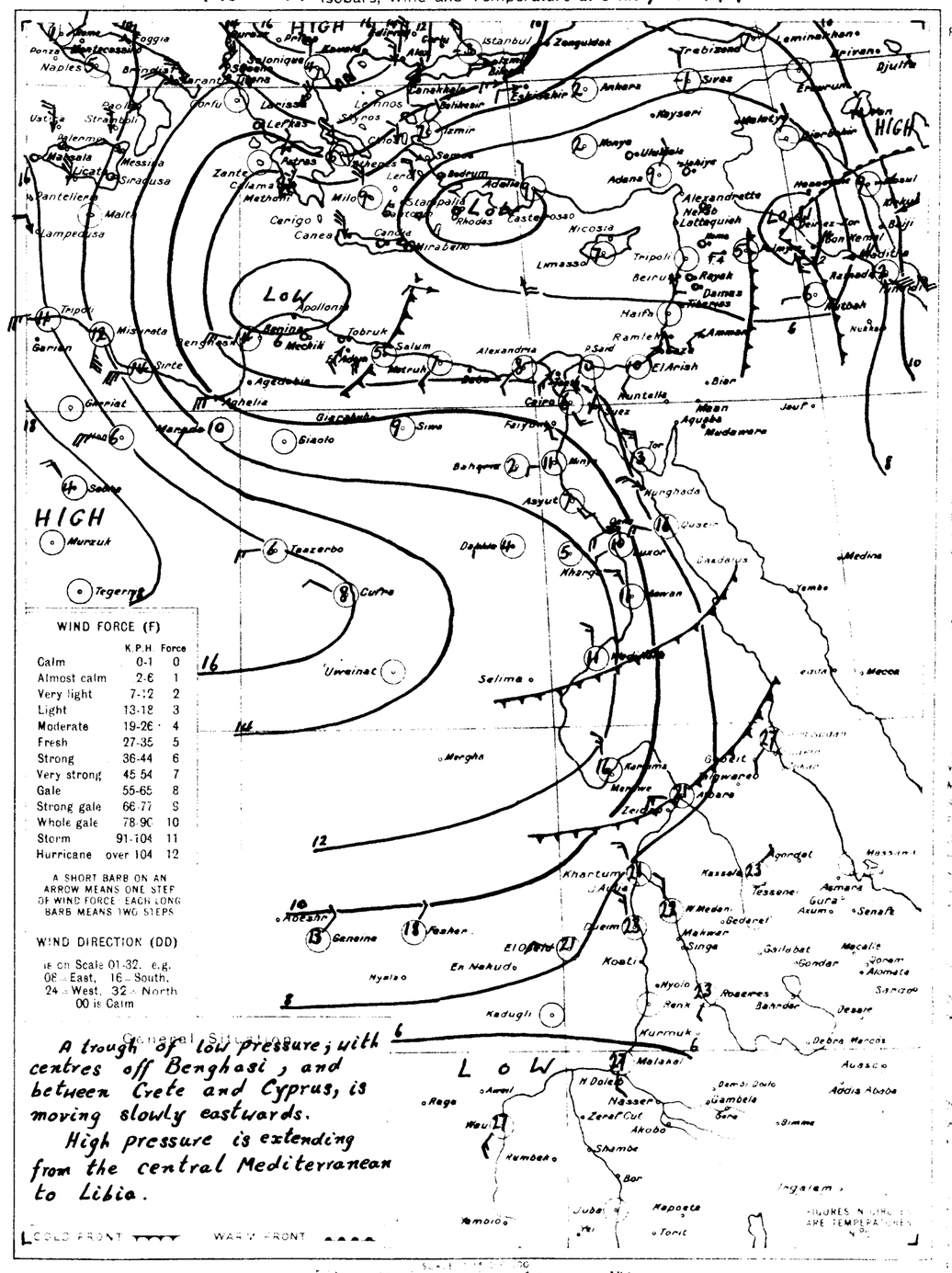
وفي الداخل رياح شمالية بين جنوبية وغربية

السماء صحو أولا ثم يظهر بعده السحاب المتوسط الارتفاع

والمتقطعة — سيتأثر الجو على الجزء الغربي من البلاد

الطقس مائل للبرودة وفيما بعد سيكون باردا وغير مستقر

	Mean of day (Month) Diff. from normal		Mean of day (Week) Diff. from normal		Gauge	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
	26th		26th							
Aswan	36	-29	8.0	-2.8	Jubba	26-1	13.12	-0.25	13.13	-0.24
Edfu	33	-33	5.9	-4.3	Nasser	26-1	5.57	-0.26	5.58	-0.30
Giza	49	-20	5.2	-4.9	Malakal	27-1	10.48	-0.44	10.49	-0.46
Helwan	18	-38	3.9	-5.1	Roseires	27-1	12.75	+0.32	12.26	+0.32
					Sennar	26-1	20.69	—	20.70	—
Giza	27th		-3.2		Jebel Auliya U.S.	26-1	375.79	—	375.75	—
					Jebel Auliya D.S.	26-1	370.97	-0.76	370.98	-0.77
					Khartum	26-1	10.31	-0.41	10.31	-0.44
					Khartum D.S.					
					Atbara	26-1	10.12	-0.38	10.13	-0.38
					Kosti	26-1	133.08	-0.50	133.15	-0.46
					Aswan U.S.	27-1	121.01	—	121.01	—
					Aswan D.S.	27-1	85.89	-0.41	85.88	-0.40
					Roda (Cairo)	26-1	14.57	-0.14	14.59	-0.12
	1940	1939								
	27-1	1100	1308							
	26-1	1088	1319							



General Situation

A trough of low pressure, with centres off Benghasi, and between Crete and Cyprus, is moving slowly eastwards.

High pressure is extending from the central Mediterranean to Libia.

Present Weather

Clear
Partly cloudy
Cloudy
Overcast
Fog
Mist
Haze
Dust Storm
Sand Storm
Blowing Snow
Rain in sight
Thunder
Distant Thunder
Squally
Slight Duststorm
Rain in sight
Slight Thunderstorm
Heavy Thunderstorm
Fog patches
Hail
Hail Fog
Hail Snow
Showers
Snow patches
Hail patches
Showers
Snow patches
Hail patches
Showers
Snow patches
Hail patches

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month JANUARY 1940 — شهر يناير

SUNDAY 28th — الأحد ٢٨ — ٢٨-١-٤٠

Isobars, Wind and Temperature at 8 h. 28-1-40

| 27th ٢٧ | | |

CAIRO

Time of Sunrise 06 47

Sunset 17 29

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month JANUARY 1940 1940 شهر يناير

Isobars, Wind and Temperature at 8 h. 29-1-40

28H — At 8 h on MONDAY 29H

Wind Dir.	Wind Vel.	Cloud Dir.	Cloud Amt.	Past Weather	Present Weather	Visibility	Bar Pressure M.S.L. 1000-mbs	Diff. from normal mbs	Dry Bulb °C	Maximum Yesterday °C	Diff. from norm. °C	Minimum Today °C	Diff. from norm. °C	Humidity	Rainfall Past 24 hrs mms	Total from Oct 1 mms	Normal from Oct 1 mms	Station Number
02	8	28	5	5	4	8	9.3	15.8	50	00	7	20	7	0	0	—	8.7	-9.8
03	8	26	3	2	8	—	7.9	16.1	78	30	3	22	5	3	9	—	8.0	-10.3
25	8	22	3	8	5	4,9	—	16	65	00	8	20	4	0	1	4,8	—	—
02	9	20	3	8	5	9	7.2	13.7	74	01	9	20	6	2	3	4	9.4	-9.3
										03	8	18	4	5	6	4	9.3	—
03	7	20	4	1	6	8	6.7	16.5	62	02	7	20	6	1	5	4	9.4	-7.6
13	8	20	3	1	5	9	7.2	16.8	53	01	8	20	3	1	3	3	10.8	—
										00	6	20	4	1	0	—	10.2	-7.5
										01	8	20	3	1	3	6	9.9	—
03	6	28	6	2	7	7	7.4	17.0	61	00	8	20	6	1	0	—	11.4	-7.0
00	9	20	4	0	0	—	8.4	18.8	55	01	7	20	6	0	2	2	11.6	—
03	7	20	5	2	6	4,8	8.8	18	45	01	7	18	6	0	2	4	13.4	—
02	7	22	4	1	5	8	8.6	18.6	40	00	5	22	3	0	0	—	13.1	-5.9
02	8	20	3	2	4	6	8.4	19.1	39	01	7	18	3	0	3	6	13.3	-6.3
05	6	18	4	1	7	4	8.7	16.8	39	05	6	14	3	2	4	4	13.8	-5.3
02	8	22	2	1	4	8	8.7	19.6	43	01	8	22	2	1	4	8	13.5	-4.8
03	9	22	4	1	6	6	9.4	19.8	37	01	9	02	2	0	3	8	14.6	-4.5
02	6	26	3	2	5	4	10.6	18.6	50	08	4	12	3	1	4	5	16.6	-2.7
02	6	22	4	1	5	8	11.2	18.0	36	02	6	12	2	1	5	3	17.5	-2.5
01	7	22	3	1	3	8	12.0	19.0	38	02	5	24	1	1	4	8	17.4	-1.2
01	9	24	5	1	3	1	11.9	19.8	38	01	9	10	1	1	4	1	17.5	—
02	7	32	2	1	5	8	12.4	19.8	24	01	7	00	0	1	3	8	18.0	-0.7
00	8	00	0	0	0	—	13.1	18.0	62	00	8	00	0	0	0	—	17.8	-1.6
02	9	30	3	1	5	4	9.9	15.8	59	00	9	24	1	0	0	—	15.1	
00	8	08	3	0	0	—	11.6	19.6	35	00	8	00	0	0	0	—	—	—
02	7	28	5	2	5	5	13.3	17.5	41	01	7	12	1	1	3	1	19.9	+0.1
01	5	28	2	0	4	6	10.7	19.0	43	00	5	32	2	0	1	6	15.1	-2.7
02	9	26	4	1	4	8	10.3	21.1	65	01	9	22	2	1	3	0	15.5	-2.1
01	7	22	3	1	4	4	11.5	20.8	35	00	7	24	3	0	1	1	15.9	-1.5
										00	9	30	3	0	0	—	—	—
										01	7	32	2	0	2	2,4	18.9	+0.2
										02	8	32	1	1	5	1	19.1	+2.7
										01	8	04	3	0	3	1	17.6	+3.0
										03	8	06	2	1	8	2,4	17.3	+3.4
										03	8	28	3	1	7	2	16.0	+3.6
01	8	32	3	1	3	—	—	28	—	01	—	04	3	1	3	—	16.4	+3.1
01	7	30	2	1	4	5	6.2	30	28									
03	8	32	3	1	6	—	7.3	27	22	00	—	32	1	0	0	—	14.7	+3.1
02	8	04	1	1	5	—	—	25	10	03	8	30	2	1	8	2	16.5	+0.9
02	8	32	2	1	5	4	—	30	20	02	8	32	2	1	5	2	—	—
										03	8	08	3	1	6	2,4	—	—
00	7	28	2	1	1	—	3.9	34	16	03	8	04	5	1	8	2	13.0	+1.8
02	—	28	1	2	5	—	—	35	35	01	—	32	3	2	4	—	10.3	-0.2
02	8	26	4	1	5	4,8	5.5	37	28	02	8	08	3	2	5	8	11.3	+1.0

Station	Dry Bulb Temp.	Diff. from normal	Yesterday Max.	Diff. from normal	Today Min.	Diff. from normal	Humidity	Rainfall Past 24 hrs	Total from Oct 1	Normal from Oct 1
	°C	°C	°C	°C	°C	°C		mms	mms	mms
Limassol	16	-5	18	-1	16	-8	—	—	—	—
Haifa	12	—	26	2	—	5	—	8.4	-7.3	11.0
Matruh	28H 12	8	24	2	1	4	—	7.8	-10.6	10.5

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees, VV is Velocity in kilometres per hour.

Station	Time	Upper Winds
MATROH	7 h.	02 23 55 02 36 50 05 28 — 05 27 110 09 29 70 10 27 65 10 28 95
DHAHRA	7 h.	05 25 105 10 26 90
HELWAN	9 h.	02 19 20 05 25 60 08 25 70 10 25 60 15 25 80 18 25 85
MINIA	8 h.	02 16 15 05 25 35 05 30 20 10 27 25 15 28 30 20 27 30
ASSWAN	7 h.	02 25 10 10 20 10 15 31 20 20 31 15 20 27 35 25 27 40 30 28 55
WADI HALFA	7 h.	05 35 20 10 35 20 15 31 25 20 31 25 25 20 30 30 24 27
KAREIMA	5 h.	03 01 20 06 36 45 10 35 35 15 33 20 20 32 35 24 28 25
KHARTUM	5 h.	06 02 35 10 01 60 15 01 60 20 01 30 25 02 30 30 02 30 33 36 20
KASSALA	7 h.	06 36 20 10 01 60 15 30 15 20 28 25 25 30 27
EL OBEID	5 h.	07 01 35 10 02 50 15 15 01 20 01 25 30 36 15 30 36 10
MALAKAL	4 h.	06 03 45 10 04 60 15 08 35 20 07 15 25 30 10 30 36 10 40 05 25 50 10 30 56 12 30
JUBA	7 h.	06 26 25 10 11 05 15 13 15 20 10 25 25 11 30 30 15 45

Forecast for 24 hours from noon of 29H

Strong winds at times of gale force; on the coast southwest to west or northwest, inland south to southwest.
Some medium cloud.
Showers in the north Probable tomorrow
Little change in temperature.
Further outlook: continuing unsettled.

تعبير الطقس المتوقع في ٢٤ ساعة من يوم ٢٩

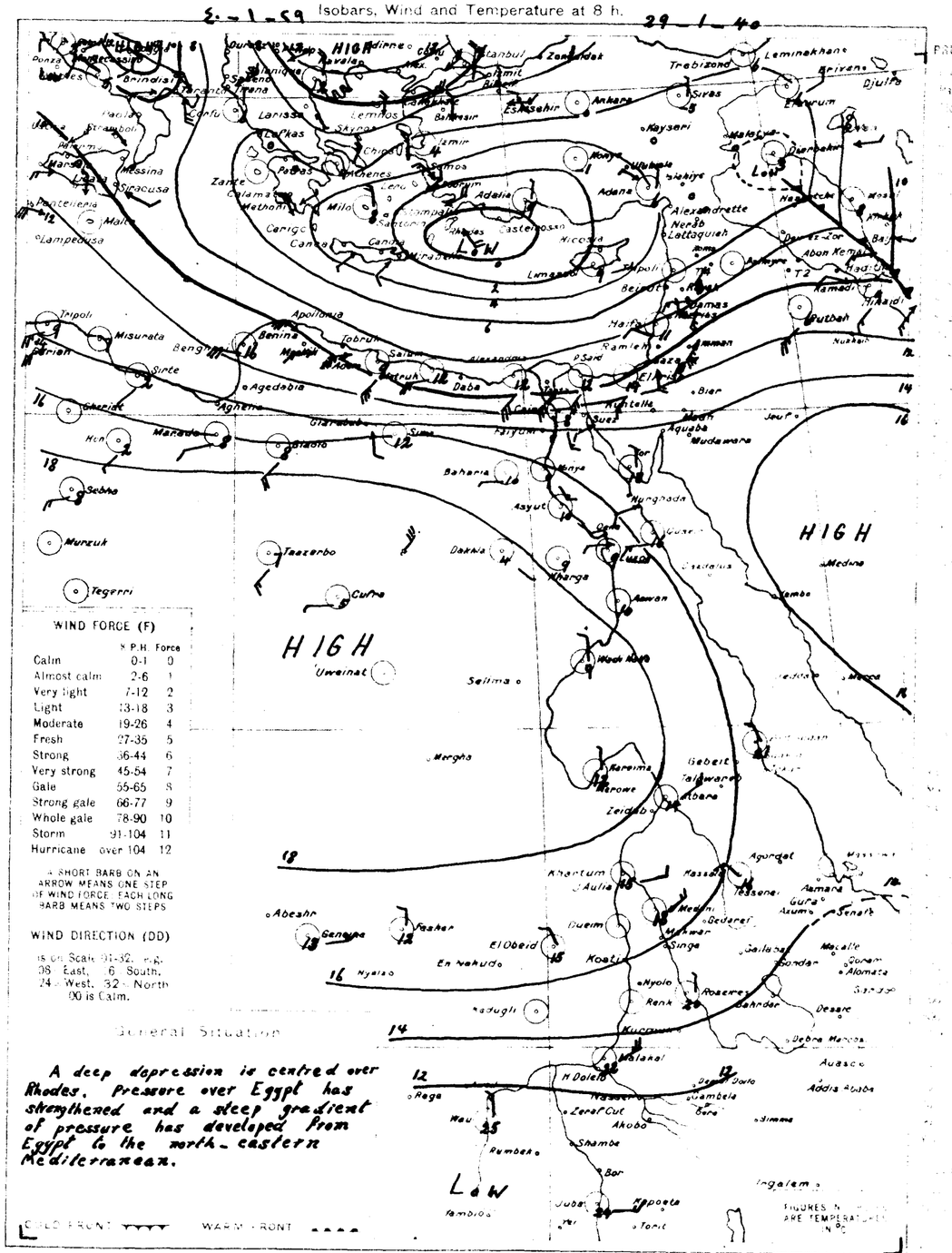
ريح شديدة تصل سرعتها لقوة العاصفة أحيانا
يكون اتجاهها على الساحل ما بين الجنوب الغربي والغرب
وتكون اتجاهها في الداخل من
الجنوب الى الشمال الغربي
ويحتمل ان تمطر في الشمال قليلا
ويسود الطقس غير ثابت

Station	Mean of the day Max.	Diff. from normal	Mean of the day Min.	Diff. from normal
	28H		28H	
Alexandria	72	+7	10.7	-0.1
Ezbekiya	60	-6	9.2	-1.0
Giza	57	-12	8.6	-1.5
Benha	54	-2	7.8	-1.2
Giza (Dokki)	29H		2.7	

Level of Aswan Reservoir

	1940	1939
29 -1	1100	1284
28 -1	1100	1297

Gauge	Date 1940	Reading	Difference from normal	Previous day Reading	Previous day Difference from normal
		m	m	m	m
Juba	29-1	13.19	-0.17	13.11	-0.25
Nasser	28-1	6.53	-0.22	5.55	-0.24
Malakal	29-1	10.46	-0.40	10.47	-0.42
Roseires	29-1	12.20	+0.28	12.22	+0.29
Sennar	28-1	20.68	—	20.69	—
Jebel Auliya D.S.	28-1	375.62	—	375.74	—
Jebel Aulia D.S.	28-1	370.98	-0.71	370.99	-0.72
Khartum	28-1	10.29	-0.38	10.30	-0.40
Khartum North					
Atbara	28-1	10.10	-0.38	10.11	-0.38
Kogar	28-1	132.84	-0.69	132.97	-0.59
Aswan Res.	29-1	120.95	—	120.98	—
Aswan D.S.	29-1	85.90	-0.44	85.90	-0.42
Roda (Cairo)	29-1	14.54	-0.27	14.54	-0.20


HIGH
HIGH
HIGH
LOW
LOW
Tripoli
Misurata
Benina
Apollonia
Tobruk
Sirte
Agedabia
Cyrenaica
Sebha
Murzuk
Tegerri
Tesserbo
Cufra
Uweinat
Siwa
Baharia
Dakhla
Kharga
Asyut
Luxor
Aswan
Wadi Halfa
Khartum
Atbara
Kassala
Gedaref
Singa
Kosti
Malakal
Akobo
Bor
Juba
Lamboro
Rumbeka
Wau
Zeraf Out
Nyala
Fasher
Geneina
Abeshr
Merghe
Sellima
Kareima
Merowe
Abana
Zeidab
Gebeit
Talkwara
Agordat
Massaua
Tessenei
Asmara
Gura
Adua
Senafe
Macalle
Gondar
Alomata
Dessie
Debre Marcos
Auasco
Addis Ababa
Jimma
Ingalema
Tepoela
Tomi
Ambela
Bere
Dolo
Dire Dawa
Harar
Berbera
Hargeisa
Erigavo
Mogadishu
Kismayu
Lamu
Mombasa
Nairobi
Eldoret
Kisumu
Entebbe
Gondar
Dessie
Asmara
Massaua
Jeddah
Medina
Port Sudan
Suez
Aqaba
Wadi Halfa
Alexandrette
Nerab
Lattaquieh
Beirut
Haifa
Ramleh
Amman
Jerusalem
Damascus
Aleppo
Hama
Homs
Palmyra
Rutbah
Ramadi
Baghdad
Basra
Abadan
Bushire
Bahrein
Bandar Abbas
Jask
Muscat
Salalah
Aden
Hodeida
Kuwait
Ankara
Kayseri
Sivas
Trebizond
Erzerum
Leminakhane
Erivan
Djulfa
Tiflis
Batum
Sukhum
Kutaisi
Tbilisi
Baku
Istanbul
Zonguldak
Samsun
Eskisehir
Izmir
Bandirma
Bursa
Adana
Mersin
Konya
Malatya
Diarbekir
Van
Tabriz
Rasht
Resht
Tehran
Mashhad
Meshed
Bajnurd
Kerman
Yezd
Isfahan
Shiraz
Bushire
Bahrein
Kharg
Abadan
Basra
Nasiriyah
Khanaqin
Kirkuk
Mosul
Aleppo
Latakia
Beirut
Haifa
Jerusalem
Amman
Damascus
Palmyra
Rutbah
Ramadi
Baghdad
Tripoli
Benghazi
Derna
Tobruk
Sollum
Alexandria
Cairo
Ismailia
Port Said
Suez
Tanta
Mansura
Zagazig
Fayoum
Minia

CAIRO

Time of Sunrise 06 47
Sunset 17 30

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month JANUARY 1940 ١٩٤٠ شهر يناير

٤-١-٤. Isobars, Wind and Temperature at 8 h. 30-1-40

29th ٢٩ — At 8 h. on TUESDAY 30th الثلاثاء ٣٠

Wet Bulb °C	Dry Bulb °C	Dew Point °C	Wind Direction	Wind Force	Past Weather W	Cloud Amount N	Cloud Amount N	Mean Sea Level 1000+ mbs.	Diff. from normal mbs.	Dry Bulb °C	Yesterday Max °C	Diff. from norm °C	Today Min °C	Diff. from norm °C	Humidity %	Rainfall Past 24 hrs mm	Total from Oct. 1 mm	Norm from Oct. 1 mm	Station Number
12	5	24	8	3	5	6	7.8	18.1	58	21	7	26	2	5	6	9	13.6	-4.9	130
33	1	22	5	3	9	—	7.2	18.5	58	20	5	22	3	6	8	9	12.4	-5.9	131
53	6	24	8	4	4	9	—	18	55	03	8	26	4	1	6	9	12.0	—	150
03	6	20	8	2	6	9	7.0	17.2	59	03	8	28	5	2	7	9	11.1	-7.5	132
05	6	22	7	0	4	0	—	18	55	20	—	20	2	6	4	6	10.6	—	159
18	4	20	7	1	0	0	7.6	17.5	49	01	7	20	5	6	3	8	10.3	-6.6	134
18	4	20	9	1	8	9	8.6	18.6	45	02	6	20	3	5	4	9	9.8	—	135
										03	6	20	2	2	8	5	11.6	-6.1	136
										67	3	28	2	5	5	6	10.7	—	137
05	6	22	7	2	8	6	8.6	18.0	53	03	6	22	4	2	8	7	11.6	-6.7	138
00	8	20	7	0	0	—	9.3	19.9	47	03	7	20	5	2	8	6	12.4	—	139
18	4	22	8	3	9	—	10.3	20	55	03	7	22	4	2	7	6	12.8	—	141
30	4	22	5	3	8	5	10.8	19.5	35	03	5	20	2	2	8	8	12.4	-6.6	142
30	3	20	6	3	8	5	10.7	19.8	35	03	7	26	2	2	7	6	12.4	-7.2	143
18	4	20	6	1	4	4	10.7	18.7	33	03	7	14	3	2	8	6	13.0	-6.4	144
01	8	24	3	1	3	8	11.1	20.0	41	03	7	22	2	2	7	6	12.4	-5.9	153
05	5	22	4	0	0	—	12.2	20.2	32	03	8	18	3	2	8	7	14.0	-5.1	154
14	5	24	5	1	4	4	14.0	20.2	31	08	4	32	1	1	4	5	15.2	-4.0	155
00	8	22	4	1	0	—	15.5	20.0	30	00	6	12	2	0	0	—	16.0	-4.0	156
02	7	22	4	2	5	8	15.9	18.1	45	02	6	22	1	1	4	8	16.6	-1.9	157
02	8	00	0	2	5	1	15.9	20.3	36	02	9	22	1	1	4	1	17.0	—	158
01	7	00	0	1	3	8	15.2	21.0	33	01	7	32	1	1	3	1	17.4	-1.3	
00	8	22	4	0	0	—	14.4	20.0	55	00	8	22	1	0	0	—	16.2	-3.1	148
30	3	24	6	3	4	8	13.9	18.3	42	00	9	18	1	0	0	—	15.6		149
00	8	04	2	0	0	—	14.8	20.3	31	00	8	00	0	0	0	—	17.2	-1.8	151
02	8	28	4	1	5	1	17.9	17.6	37	02	6	10	1	1	5	1	19.5	-0.2	152
00	7	28	1	0	1	8	19.5	21.0	34	08	4	32	2	0	3	7	13.8	-4.0	145
00	9	06	2	0	0	—	13.6	21.0	51	00	9	26	2	0	0	—	13.8	-3.7	146
02	7	08	3	1	4	4	15.4	20.2	55	00	7	22	2	0	1	2	15.2	-2.1	147
01	—	04	4	0	3	—	9	25	25	01	8	28	3	0	4	3	13.9	-1.5	169
02	8	32	3	1	5	8	16.1	21	24	01	8	02	1	1	3	4	18.3	-0.4	165
02	8	02	2	1	5	—	15	23	24	01	8	06	2	1	4	1	17.9	+1.5	166
00	8	04	3	0	0	—	13	24	10	12	4	32	3	0	2	8	16.0	+1.4	167
02	8	30	4	1	5	—	14.0	29	24	02	7	02	2	1	5	4,2	14.7	+0.8	168
02	8	02	4	1	5	—	10.7	31	15	01	8	30	1	0	2	1	13.6	+1.2	170
02	—	32	2	0	4	—	11	26	10	00	—	02	3	0	0	—	14.0	+0.8	171
01	—	32	4	2	3	—	12	30	10	00	8	03	3	0	0	—	—	—	173
02	8	30	4	1	5	—	9.3	28	19										182
01	—	04	1	0	3	—	9	31	25	00	—	28	1	0	0	—	14.7	+3.1	172
02	8	28	3	1	5	8	9.5	27	14	03	8	32	2	1	8	2	14.4	-1.2	174
00	9	00	0	0	0	—	—	28	10	01	8	30	3	1	4	2	—	—	175
																			179
																			187
02	7	30	2	1	5	8	9.4	30	13	01	8	02	5	1	5	4	11.4	+0.2	176
										00	—	32	1	1	0	—	10.4	-0.1	177
										01	8	00	0	1	3	4	12.0	+1.7	178

Upper Winds in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees, VV is Velocity in kilometres per hour.

	MATRUH	EL KHARGA	HELWAN	WADI HALFA	SWAN	WADI HALFA	VARELIMA	KHARTUM	KASSALA	EL OBEID	MALAKÂL	JUBA
30th	7	7	8	8 30m	7	7h m	5h m	4h m	5h m	6h m	6h m	6h m
	02.32.20	02.28.35	02.27.55	02.16 20	02.27.10	02.31.10	06.35.15	06.36.45	06.01.45	06.21.05	07.03.35	06.02 65
	05.32.—	05.32.45	05.29.50	05.26.25	05.29.35	05.31.15	10.35.20	10.29.25	10.01 35	10.08.05	10.04.15	10.04 60
	10 31 30	10 31 55	10.28.65	08.28.35	10.30.50	10.33.30	15.34.25		15.01.10	15.20.15	15.05.20	15.05.40
	14 32 40	15 29 45	15.29.65	10.28.45		15.31.35	20.38.25		20.11.05	20.29.20	20.30.10	
	15 33 60	20 30 —		15.29.55		20.31.30	29.28.40		30.31.45	30.27.15	30.32.05	
	Ent. cb			19.29.65					38.28.65	40.29.30	40.01.10	
										43.28.20		

	6h m	6h m	6h m	6h m	6h m	6h m
30th	02.28.15	02.08.35	10.08.15	10.08.35	15.12.30	20.11.20
	10.08.35	15.12.30	20.11.20	30.13.15	40.16.15	

Observations for 24 hours ending on 30th

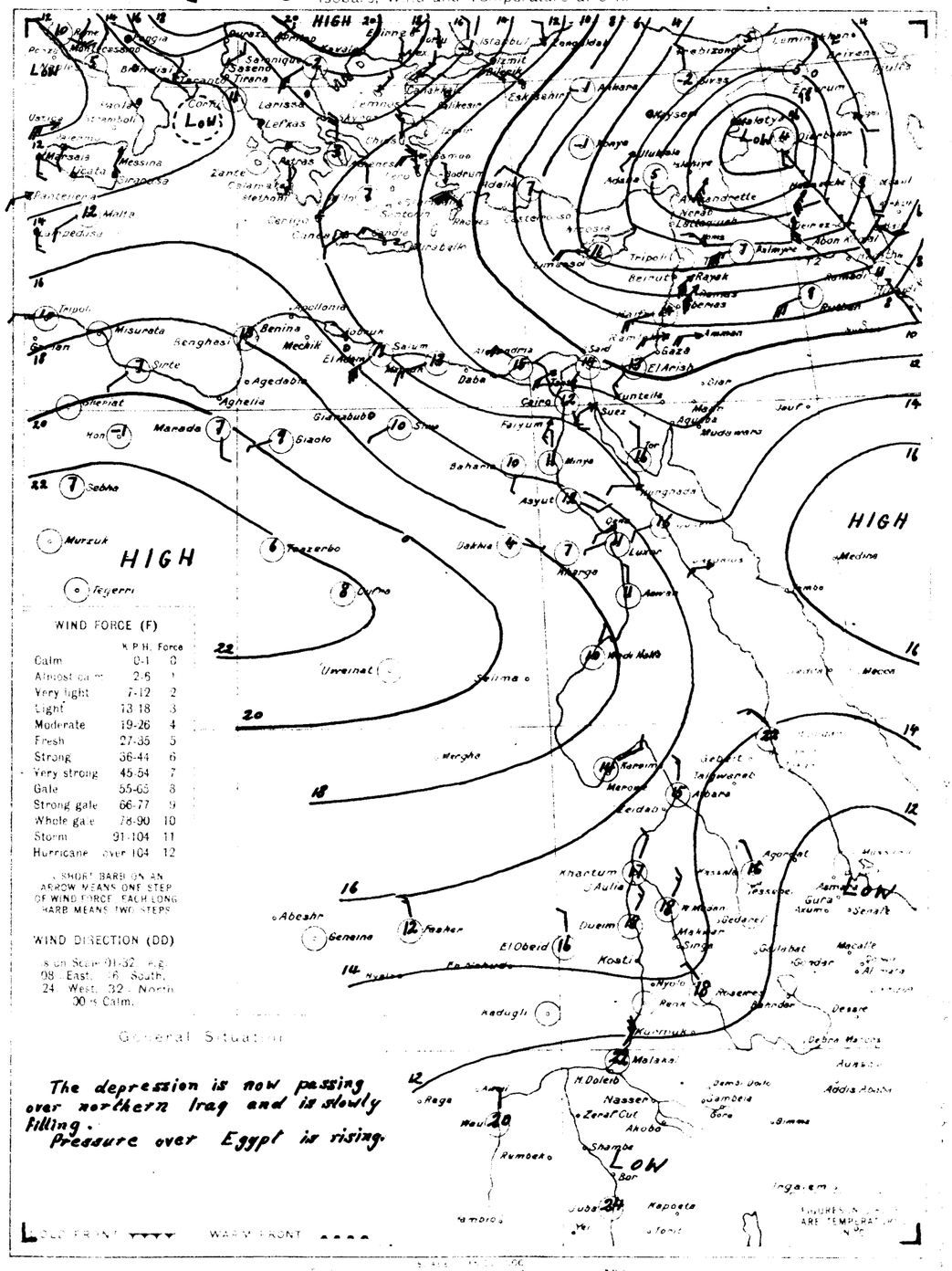
On the coast fresh west to northwest winds.
Inland moderate winds between south and west. Much low cloud at times.
Further light rain in northern Egypt.
Temperature about normal.
Further outlook:— Weather becoming less unsettled.

تغيرات الضغط في ٢٤ ساعة مرطبة يوم ٣٠

رياح شمالية غربية الغرب والشمال الغربي على الساحل
ورياح معتدلة غربية جنوبية والغرب في الداخل
سحاب كثير المنخفضة في بعض الأوقات
وتمطر خفيفا في أجزاء من الوجه البحري
درجة الحرارة عادية وسجل الخفض الجوي الكثيف ضبابية

	Mean of day Humidity %	Wet Bulb °C	Diff. from normal	Station	Previous day Date 1940	Reading m	Diff. from normal m	Reading m	Diff. from normal m
	29th		29th						
	69	+4	12.2	+1.4	Luxor	29-1	13.19	-0.17	13.11	-0.25
	49	-17	10.2	0.0	Nasser	29-1	5.50	-0.22	5.53	-0.22
	45	-24	10.3	+0.2	Maadi	30-1	10.45	-0.38	10.46	-0.40
	46	-10	8.5	-0.5	Rosetta	30-1	12.17	+0.26	12.29	+0.28
					Sohag	29-1	20.68	—	20.68	—
			30th	7.4	J. Awlia U.S.	29-1	375.62	—	375.62	—
					J. Awlia L.S.	29-1	370.96	-0.71	370.98	-0.71
					Khartum	29-1	10.28	-0.37	10.29	-0.38
					Kassala					
					Atbara	29-1	10.10	-0.37	10.10	-0.39
					Kosti	29-1	132.75	-0.76	132.84	-0.69
					Aswan Res.	30-1	120.90	—	120.95	—
					Aswan D.S.	30-1	85.89	-0.46	85.90	-0.44
					Roda (Cairo)	30-1	14.76	-0.06	14.34	-0.22

	1940	1939
30-1	1100	1265
29-1	1100	1284



30th ٣٠

Station	Cloud Amount N	Cloud Amount N	Wind Direction	Wind Force	Past Weather W	Cloud Amount N	Cloud Amount N	Mean Sea Level 1000+ mbs.	Diff. from normal mbs.	Dry Bulb °C	Yesterday Max °C	Diff. from norm °C	Today Min °C	Diff. from norm °C	Humidity %	Rainfall Past 24 hrs mm	Total from Oct. 1 mm	Norm from Oct. 1 mm	Station Number
Limassol	01	6	24	4	1	4	—	3.2	-13.8	11	—	—	—	—	—	9	250	297	
Haifa	03	—	22	5	—	7	—	7.8	-7.9	14.4	16	-2	11	+3	72	13	336	504	

HOURS ARE EGYPTIAN STANDARD TIME (ONE HOUR FAST ON GREENWICH MEAN TIME)

Printed by the Survey & Map Office, Giza

CAIRO

Time of Sunrise h 06 m 46

Sunset h 17 m 31

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month JANUARY. 1940 ١٩٤٠ شهر يناير

1417 F.C.

At 14h on 30th الساعة ١٤ يوم ٣٠ — At 8h on WEDNESDAY 31st الساعة ٨ يوم الاربعاء ٣١

STATION	14h Present Weather (ww)	14h Visibility (V)	14h Wind Dir. (DD)	14h Wind Force (F)	14h Past Weather (W)	14h Cloud Amount (N)	14h Cloud Form (C)	14h Bar. Press. M.S.L. 1000+ mbs. (PPP)	14h Temp. (TTT)	14h Humidity (UU)	8h Present Weather (ww)	8h Visibility (V)	8h Wind Dir. (DD)	8h Wind Force (F)	8h Past Weather (W)	8h Cloud Amount (N)	8h Cloud Form (C)	8h Bar. Pressure M.S.L. 1000+ mbs. (PPP)	Diff. from normal mbs.	Temperature Dry Bulb (TTT)	Maximum Yesterday (MM)	Diff. from norm °C	Maximum Today (MM)	Diff. from norm °C	Minimum Today (mm)	Diff. from norm °C	Humidity (UU)	Rainfall Past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. mms.	Station Number
SALUM	02	8	28	5	1	4	8	14.3	15.9	51	03	7	24	2	2	6	9	17.4	-1.1	9.3	17		7				88	0	46		130
MATRUH	02	6	26	5	1	5	9	13.1	15.9	62	02	6	20	1	1	4	1	17.5	-0.8	10.3	16	-2	8	-1			83	0	86		118	131
DEKHELA	51	8	27	3	5	7	9	—	16	65	02	8	28	3	1	5	2,8	17.2	—	15	16		14				55	0	—			150
ALEXANDRIA	03	8	28	5	2	7	9	12.0	16.1	62	02	8	28	4	2	5	4	17.0	-1.6	14.4	17	-1	13	+3			66	dr.	94		147	132
DAMIETTA											03	8	28	3	2	6	6	16.0	—	13.6	16		12				73	1	38		71	159
PORT SAID	02	7	26	5	5	4	8	10.6	17.5	61	02	7	22	4	1	4	8	15.9	-1.0	13.1	18	-1	11	0			74	dr.	23		51	134
EL ARISH	01	7	20	4	1	4	9	10.3	16.3	69	02	8	22	3	5	5	9	15.4	—	11.2	18	0	10	+3			85	dr.	46		53	135
DAMANHUR											02	7	20	2	2	5	1	17.1	-0.5	9.8	18	-2	8	+1			79	0	17		63	136
MANSURA											01	8	20	1	1	4	6	16.8	—	9.6	17	-3	8	+1			79	0	25		30	137
TANTA	20	5	28	4	6	8	7	11.6	16.0	84	02	7	20	3	1	5	5	17.8	-0.4	9.5	18	-2	5	-1			94	4	14		24	138
ZAGAZIG	03	8	22	1	2	8	6	12.4	15.4	98	00	8	20	1	0	1	1	17.8	—	9.4	18	-2	5	-1			92	dr.	4		16	139
BENI SUEF	03	8	24	5	8	7	8	13.0	18	65	05	6	00	0	0	2	2,4	18.4	—	11	18		8				75	tr.	10			141
ASYUT	21	8	24	2	5	8	8	12.4	18.8	55	00	6	12	1	0	0	—	17.9	-1.1	10.0	20	0	8	0			83	dr.	3	15		
GIZA	03	6	26	4	5	7	9	12.4	17.7	61	01	5	12	2	1	3	6	18.3	-1.2	10.2	18	-1	6	+1			86	tr.	7	16		
HELWAN	03	8	28	4	2	7	9	12.4	17.1	55	05	6	00	0	0	2	1	18.4	-0.6	8.8	18	-1	7	-1			88	dr.	7	16	143
FASHN	03	8	28	2	2	7	6	12.4	16.9	68	01	7	12	2	0	3	5	17.8	-0.5	12.1	19	-1	10	0			74	2	46	11	144
BENI SUEF	03	9	30	4	2	7	7	12.8	20.3	41	00	9	30	1	0	0	—	18.8	-0.3	11.5	21	0	7	+1			76	0	7	5	153
MINIA	02	6	28	4	2	4	4	13.5	21.5	32	01	—	00	0	1	4	2	18.7	-0.5	11.0	22	+1	8	+2			75	0	tr.		154
ASYUT	00	8	26	4	0	0	—	13.8	20.8	25	01	6	22	2	1	4	4	18.0	-2.0	12.0	22	+1	9	+3			76	0	3	4	155
QENA	01	8	22	3	1	3	8	14.2	20.1	40	02	6	26	1	1	4	6	17.5	-0.9	10.6	21	-2	6	-1			73	0	1		156
[illegible]	01	9	30	3	1	4	1	14.8	20.2	39	01	9	10	1	0	3	1	18.0	—	10.8	23		6				65	0	9		157
ASWAN	02	7	26	2	1	5	8	14.3	20.5	25	02	7	00	0	1	5	8	18.2	-0.4	12.6	22	-2	9	-1			50	0	dr.	—	158
SIWA	03	8	26	2	0	6	3	16.3	19.0	63	00	8	00	0	0	0	—	19.4	+0.1	9.0	20	0	2	-2			67	0	1	6	148
[illegible]	01	9	24	2	1	3	8	13.6	18.6	55	00	9	32	1	0	0	—	19.5		9.5	21		6				74	0	0		149
KHARGA	02	7	32	1	1	4	1	14.0	21.5	31	00	8	00	0	0	0	—	17.9	-1.1	8.7	22	-1	5	-1			51	0	0		151
[illegible]	02	7	28	4	1	5	1	16.7	19.0	23	01	7	00	0	1	4	1	19.6	-0.1	7.7	21	-1	5	0			57	0	0		152
[illegible]	01	5	32	3	1	4	7	11.9	21.0	40	00	5	32	4	0	1	6	15.9	-1.8	16.2	22	+1	11	+2			44	0	20	10	145
[illegible]	00	9	22	2	0	0	—	11.9	22.0	49	00	9	28	4	0	0	—	15.6	-1.9	16.6	24	+2	11	+1			66	0	43	—	146
[illegible]	01	7	28	2	1	4	4	13.6	21.9	43	01	7	24	2	0	2	2	15.9	-1.3	18.0	24	+1	14	0			44	0	2	—	147
[illegible]											01	8	28	3	1	3	6	14.7	-0.7	22.7	26	-1	17	-2			39	0	55	91	169
[illegible]											01	8	02	2	0	2	4	18.9	+0.2	8.7	23	-2	5	-3			37	—	—		165
[illegible]											00	8	04	3	0	0	--	18.7	+2.3	13.8	25	-5	10	-2			29	0	dr.	1	166
[illegible]											00	8	32	3	0	0	—	16.8	+2.2	15.4	27	-4	11	-3			38	0	1	2	167
[illegible]											00	8	04	2	0	0	—	15.8	+2.0	16.7	31	-1	13	-2			36	0	24	4	168
[illegible]											00	8	31	1	0	0	—	14.0	+1.6	17.0	31	-3	10	-6			20	0	7	8	170
[illegible]											00	—	04	4	0	0	—	14.3	+1.1	18.5	31	-3	11	-3			15	0	44	12	171
[illegible]											00	8	32	4	0	0	—	—	—	18.4	30	-4	15	+1			28	0	17	13	173
[illegible]																														49	182
[illegible]											00	—	22	1	0	0	—	13.0	+1.4	19.3	36	-1	12	-4			33	0	72	36	172
[illegible]											01	8	32	3	0	3	1	15.1	-0.4	16.1	30	-1	12	0			34	0	20	16	174
[illegible]											00	8	02	3	0	0	—	—	—	13.6	31	-1	12	+2			39	0	4	6	175
[illegible]											00	8	08	2	0	0	—	—	—	14.3	35	—	13	—			29	0	19	4	179
[illegible]																														89	187
[illegible]											01	8	04	5	1	4	4,5	11.2	0.0	22.0	36	0	19	0			31	0	75	88	176
[illegible]											03	—	32	1	1	7	—	9.3	-1.1	24.3	36	0	20	+2			41	0	106	144	177
[illegible]											02	8	00	0	1	5	4	10.7	+0.4	22.7	32	-6	21	0			83	0	256	146	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres.
DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

	MATRUH	DEKHELA	PORT SAID	HELWAN	MINIA	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM	KASSALA	EL OBEID	MALAKAL	JUBA
31st	7	7	7	8 30		7h m	7h m	7h m	6h m	7h m	6h m	6h m	4h m	6h m
	02 27 10	02 27 20	02 30 30	02 35 05		02 31 15	02 31 05	03 01 15	06 02 45	06 33 45	06 36 25	07 02 40	06 03 75	06 05 10
	05 35 —	05 32 15	05 31 40	05 33 15		05 01 20	05 32 20	07 36 35	10 01 40	10 35 35	10 02 20	10 03 40	10 03 65	10 09 55
	10 31 30	10 32 20	10 31 30	08 34 25		10 33 25	10 35 45	10 35 35	15 01 35	15 36 25	15 27 05	15 02 20	15 02 45	15 08 45
	14 32 40	15 29 45	15 30 50	10 33 35		15 32 40	15 34 15	15 36 30	20 35 30	20 35 20	20 28 05	20 02 15	20 01 20	20 08 25
31st	15 33 60	20 30 —	17 31 40	15 34 35		20 32 40		20 35 20	25 33 30	25 31 20	26 29 05	30 02 15		30 10 15
	Ent. cb			20 34 30				25 31 30	30 31 40	30 28 15				40 12 10
								30 30 45	40 28 60	40 24 15				47 17 20
								40 30 70	60 19 65	50 24 05				

Forecast for 24 hours from noon on 31st

On the coast moderate westerly winds, veering to south in the west and freshening. Inland light to moderate westerly winds becoming easterly or northeasterly at times. Some low cloud, decreasing tomorrow, medium and high cloud developing later. Possibility of further light showers on the coast today. Slightly milder by day tomorrow. Further outlook: milder.

رياح معتدلة غربية على الساحل تتحول الى الجنوب في الغرب وتشتد وبوجه عام الى الخفيفة والمعتدلة غربية في الداخل تتحول احيانا الى شرقية او شمالية شرقية - نظرا لبعض السحاب المنخفض ثم يتناقص غدا وتكون بعده السحاب المتوسطة والمرتفعة وجدير بالذكر تمطر خفيفا على الساحل اليوم الى الانحدال غدا وتكون معتدلا ايضا بعد غد

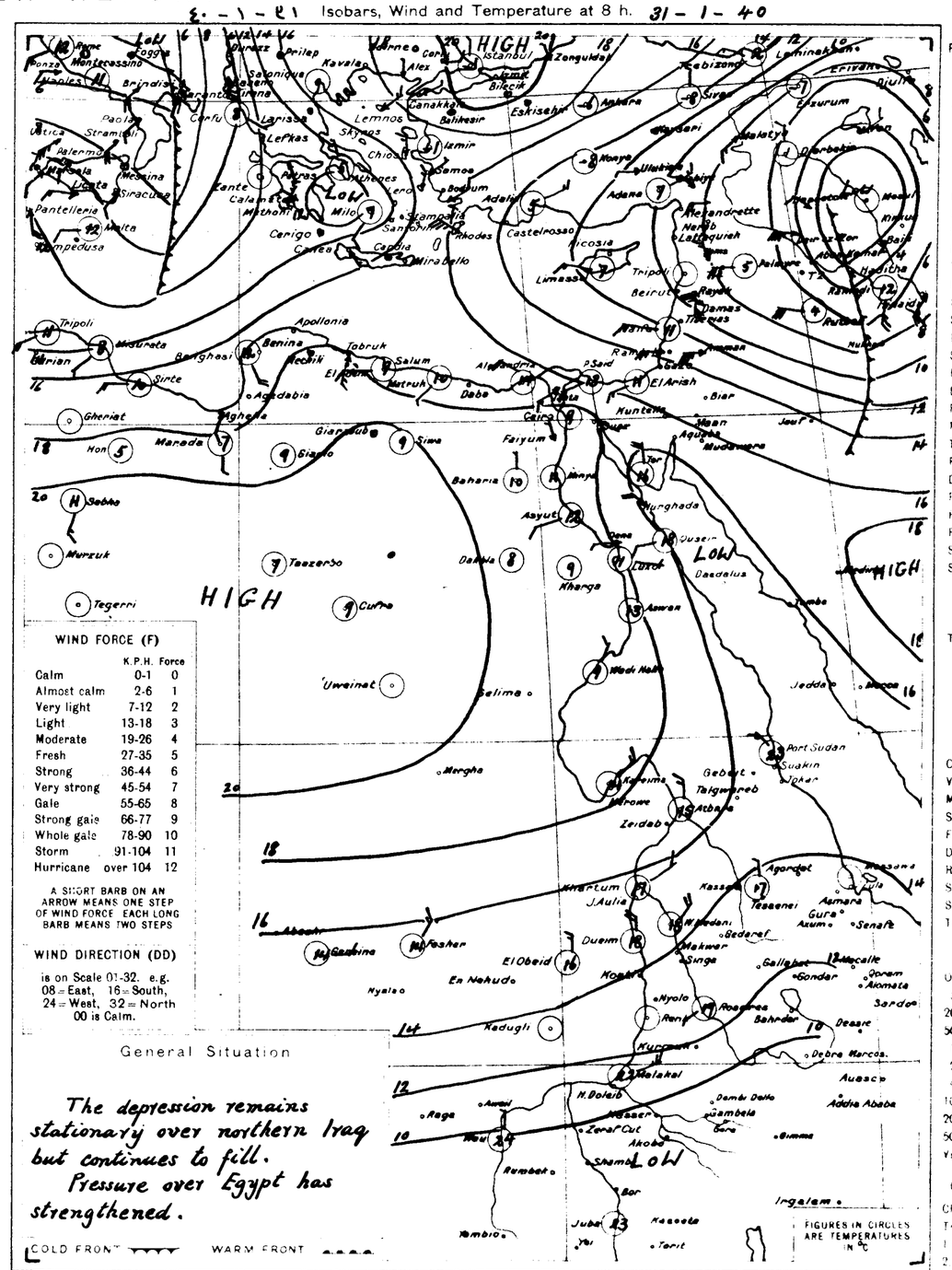
STATION	Mean of day Humidity 30th	Diff. from norm	Wet Bulb Temp. on 30th	Diff. from norm	Previous day Reading	Diff. from normal
					m	m
Alexandria	63	-2	11.7	+0.9		
Esteqlya	71	+5	12.4	+2.2		
Giza	76	+7	12.1	+2.0		
Helwan	64	+8	10.6	+1.6		
Giza			31st		0.7	

Nile at Aswan (Aswan Dam Sluices in m. above sea level)

DATE	1940	1939
31 -1	1100	1327
30 -1	1100	1265

GAUGE	Date 1940	Reading m	Diff. from normal m.	Previous day Reading m	Previous day Diff. from normal m
Jubba	30-1	13.13	-0.23	13.19	-0.17
Nasser	30-1	5.45	-0.23	5.50	-0.22
Malakal	31-1	10.43	-0.37	10.45	-0.38
Roseires	31-1	12.16	+0.26	12.17	+0.26
Sennar Res	30-1	20.68	—	20.68	—
J. Aulia U.S	30-1	375.68	—	375.60	—
J. Aulia D.S	30-1	370.95	-0.70	370.96	-0.71
Khartum	30-1	10.27	-0.36	10.28	-0.37
Kh. el Girba					
Atbara	30-1	10.09	-0.37	10.10	-0.37
Kajnarti	30-1	132.65	-0.84	132.75	-0.76
Aswan Res	31-1	120.86	—	120.90	—
Aswan D.S	31-1	85.89	-0.47	85.89	-0.46
Roda (Cairo)	30-1	14.75	-0.06	14.54	-0.22

٤٠-١-٣١ Isobars, Wind and Temperature at 8 h. 31-1-40



STATION	At 8h on 31st Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar. Pressure M.S.L. 1000+ mbs. (PPP)	Diff. from normal mbs.	Temperature Dry Bulb (TTT)	Maximum Yesterday (MM)	Diff. from norm	Maximum Today (MM)	Diff. from norm	Minimum Today (mm)	Diff. from norm	Humidity (UU)	Rainfall Past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. mms.
Limassol	00	7	26	3	0	0	—	10.9	-6.5	7	—	—	—	—	—			0	250	301
Haifa	02	—	26	3	—	5	—	14.6	-1.0	11.8	13	0	10	+2	58			0	336	510

SHIPS

Remarks

HOURS ARE EGYPTIAN STANDARD TIME, LONG 30°E AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER (ww)

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-34
Fog or Thick Haze	40-49
Mod. Fog in last hour	41
Thick	42
Fog in patches	49
Drizzle	50-59
Rain	60-69
Rain and Fog	67
Rain and Snow	68, 69
Snow	70-79
Showers	80-89
.. of Snow	83, 84
.. of Sleet	85, 86
.. of Hail	88, 89
Thunderstorm	90-99
.. ended, now Rain	91
.. with Hail	94-96
.. with Duststorm	98
.. heavy, with Hail	99

PAST WEATHER (W)

Clear, slight cloud	0
Variable sky	1
Mainly overcast	2
Sandstorm, Duststorm	3
Fog, thick dust haze	4
Drizzle	5
Rain	6
Snow, sleet	7
Showers	8
Thunderstorm	9

VISIBILITY (V)

Objects not visible at 50 metres	0
200 ..	1
500 ..	2
1 Kilometre	3
2 ..	4
4 ..	5
10 ..	6
20 ..	7
50 ..	8
Visible over 50 kms.	9

CLOUD AMOUNT (N)

Clear	0
Trace	1
1 Tenth	2
2, 3 Tenths	3
4, 5, 6 Tenths	4
7, 8 Tenths	5
9 Tenths	6
Over 9 Tenths	7
Overcast	8
Fog or Dust	9

CLOUD FORM (C)

Cirrus	1
Cirro stratus	2
Cirro cumulus	3
Alto cumulus	4
Alto stratus	5
Strato cumulus	6
Nimbus stratus	7
Cumulus	8
Cumulo nimbus	9
Stratus	0

ANNUAL SUBSCRIPTION INLAND POST P.T. 100 ABROAD P.T. 150

CAIRO

Time of Sunrise 06h 46m

Sunset 17h 32m

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month FEBRUARY 1940 — ١٩٤٠ شهر فبراير

At 8 h. on Thursday 1st — الساعة ٨ يوم الخميس ١

STATION	Wind Dir	Wind Force	Clouds Amount	Clouds Form	Bar. Press. M.S.L. 1000+ mbs.	Temp. Dry Bulb °C	Humidity %	Present Weather	Visibility	Wind Dir	Wind Force	Past Weather	Clouds Amount	Clouds Form	Bar. Pressure M.S.L. 1000+ mbs.	Diff. from normal mbs.	Temperature Dry Bulb °C	Yesterday Max °C	Diff. from norm. °C	Today Min °C	Diff. from norm. °C	Humidity %	Rainfall Past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.	Station Number
										DD	F		N	C	PPP		TTT	MM		mm		UU				
SA[illegible]	02	8	18	4	2	5	5	15.1	17.5	52	03	7	20	7	2	6	6	15.2	-3.2	11.6	18	—	9	—	67	0	46			130
MA[illegible]	02	6	20	2	1	5	0	15.5	18.4	60	03	6	18	4	2	6	2	16.8	-1.4	12.2	19	+1	10	+1	75	0	86		119	131
[illegible]	03	8	28	2	2	8	8,5	17.6	16	65	03	8	17	1	2	6	4	19.0	—	12	18	—	11	—	65	0	—			150
AL[illegible]	03	8	26	2	2	6	4	17.0	16.5	56	03	8	20	2	2	6	4	18.2	-0.4	12.0	18	0	10	0	65	0	94		148	132
[illegible]											03	8	16	1	2	6	5	19.0	—	12.4	16	—	10	—	80	0	38		71	159
[illegible]	02	7	28	5	1	4	8	15.9	17.5	53	02	6	20	2	1	4	2	19.4	+2.5	14.0	19	0	11	0	69	0	23		51	134
[illegible]	02	8	20	2	1	4	9	17.5	16.8	60	19	8	20	2	2	6	9	19.4	—	13.6	17	-1	10	+3	65	0	46		53	135
[illegible]											02	7	16	2	2	4	1	19.2	+1.6	11.3	18	-2	9	+2	72	0	17		63	136
[illegible]											41	4	16	1	4	9	6	19.0	—	10.9	18	-2	8	+1	76	0	25		30	137
[illegible]	03	7	24	3	2	8	8	16.3	18.0	62	03	6	16	2	2	7	6	19.4	+1.3	10.5	19	-1	9	+3	81	0	14		24	138
[illegible]	01	9	20	2	0	2	2	17.2	19.4	63	03	7	12	1	2	8	6	20.3	—	10.9	20	0	8	+2	89	0	4		16	139
[illegible]	02	8	26	2	1	5	8	17.4	17	65	03	7	16	2	2	8	4	19.6	—	14.4	18	—	11	—	65	0	10			141
[illegible]	01	8	24	1	1	4	8	16.8	18.0	47	03	5	24	1	1	6	1	19.9	+0.9	12.0	20	0	9	+1	66	0	3		15	
[illegible]	01	7	30	2	1	4	8	16.7	17.7	49	03	5	14	3	2	7	5	20.0	+0.5	12.8	19	0	9	+4	60	0	7		16	
[illegible]	02	8	28	3	1	5	8	17.1	16.1	46	03	7	10	1	2	8	1	19.9	+0.9	12.8	18	-1	11	+3	54	0	7		16	143
[illegible]	01	8	28	2	1	4	8	16.3	17.6	48	02	6	08	1	1	4	5	19.9	+1.6	12.4	19	-1	10	0	76	0	48		11	144
[illegible]	02	9	32	2	1	5	8	16.7	18.2	45	03	9	14	2	1	6	8	20.3	+1.3	11.0	20	-1	8	+2	62	0	7		5	153
[illegible]	02	8	32	2	1	4	2	17.0	18.0	49	40	3	00	0	4	9	5	20.6	+1.5	11.0	19	-2	9	+3	70	0	4		4	154
[illegible]	02	8	30	3	1	5	4	16.6	19.2	39	02	6	12	2	1	5	3	20.0	+0.1	10.2	21	0	7	+1	72	0	3			155
[illegible]	02	7	26	2	1	5	6	15.4	20.7	46	03	5	28	1	2	6	6	20.3	+2.0	11.4	22	-2	8	+1	76	0	1			156
[illegible]	02	9	30	1	2	5	1	15.9	22.3	43	03	9	06	1	2	8	1	20.6	—	13.2	24	—	7	—	64	0	9			157
[illegible]	02	7	32	2	1	5	8	15.1	21.3	31	02	7	32	1	1	5	4	19.4	+0.8	13.1	23	-1	10	0	54	0	dr.		—	158
[illegible]	00	8	20	1	0	0	—	17.6	21.0	69	03	8	00	0	0	6	2	18.7	-0.5	11.0	21	+1	4	0	71	0	1		6	148
[illegible]	01	9	32	1	1	4	3	17.6	17.8	57	03	9	18	1	2	6	5	20.6		6.2	21	—	5	—	67	0	0			149
[illegible]	00	8	32	1	0	0	—	14.6	22.6	32	00	8	00	0	0	0	—	21.2	+2.2	13.2	23	0	8	+2	43	0	0		—	151
[illegible]	02	8	32	1	1	5	1	17.9	19.0	46	02	7	00	0	1	5	1	21.1	+1.4	9.5	22	0	8	+3	67	0	4			152
[illegible]	01	6	28	6	0	3	3	14.6	19.0	52	01	5	32	3	0	4	4	19.2	+1.5	12.5	19	-2	9	0	37	0	20	10		145
[illegible]	00	9	32	5	0	0	—	14.4	20.2	62	02	8	26	3	2	5	0	19.4	+2.0	15.6	21	-1	10	0	62	0	43	—		146
[illegible]	02	7	32	2	1	4	4	15.4	20.1	56	02	7	26	2	1	4	4	19.0	+1.8	18.3	22	-1	14	0	46	0	2	—		147
[illegible]	00	8	02	3	0	0	—	14	26	45	00	9	28	3	0	0	—	15.8	+0.5	23.0	26	-1	18	-1	49	0	55		91	169
[illegible]	01	8	30	4	1	3	0	—	—	—	01	8	32	2	1	4	4	19.3	+0.7	12.3	24	-1	8	0	55	0	—			165
KANEIMA	02	8	32	6	1	4	—	—	—	—	00	8	32	2	0	0	—	19.0	+2.7	14.3	25	-5	11	-1	29	0	dr.		1	166
[illegible]	00	8	30	3	0	0	—	12	25	10	00	8	32	3	0	0	—	17.1	+2.6	15.5	25	-6	11	-3	40	0	1		2	167
KHARTUM											00	8	02	2	0	0	—	16.8	+3.0	16.2	30	-2	12	-4	42	0	24		4	168
KASSALA											00	8	20	1	0	0	—	13.2	+0.9	18.9	31	-3	12	-4	56	0	7		8	170
[illegible]	00	—	02	4	0	0	—	10	29	—	00	—	32	4	0	0	—	15.4	+2.2	17.3	31	-3	9	-6	17	0	44		12	171
[illegible]	00	9	32	3	0	0	—	11	29	10	00	8	32	3	0	0	—	—	—	17.8	30	-4	15	0	31	0	17		13	173
[illegible]	00	7	30	4	0	0	—	7.7	34	24																			49	182
[illegible]	01	—	32	4	0	4	—	8	33	25	00	—	28	1	0	0	—	14.2	+2.7	18.1	34	-3	12	-4	33	0	72		36	172
[illegible]	01	8	32	4	0	2	8	9.5	28	17	01	8	30	3	1	3	1	16.3	+0.9	15.1	28	-3	11	-1	32	0	20		16	174
[illegible]	00	9	04	4	0	0	—	—	28	25	01	8	22	2	1	4	1	—	—	14.0	30	-2	10	0	39	0	4		6	175
GENEINA	01	7	32	3	1	3	7	6.2	31	29	02	8	08	4	1	5	4	—	—	15.2	34	—	12	—	61	0	19		4	179
KADUGLI	00	7	02	4	2	1	—	—	33	16																			89	187
MALAKAL	00	8	32	5	1	0	—	7.4	33	23	00	8	04	4	0	3	4	12.3	+1.1	21.5	36	—	19	—	33	0	75		88	176
WAU	01	—	08	3	0	4	..	5	35	35	01	—	28	2	1	4	—	11.6	+1.2	21.7	36	0	19	+1	39	0	106		145	177
JUBA	01	9	30	4	1	3	9	5.9	35	17	25	8	00	0	8	7	4	10.9	+0.6	24.4	36	-2	21	0	68	dr.	256		146	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres.
DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

ALEXANDRIA	MATROUH	DKHELA	PORT TEWFIK	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM	KASSALA	EL OBEID	MALAKAL	JUBA
7 h. m.	7 h. m.	h. m.	7 h. m.	8 h. 30 m.	8 h. m.	7 h. m.	7 h. m.	5 h. m.	5 h. m.	5 h. m.	7 h. m.	6 h. m.	h. m.	h. m.
02 23 45	02 22 45		02 20 25	02 16 10	02 17 15	02 20 00	02 01 15	03 03 15	06 03 50	06 34 40	06 05 05	07 02 25		
05 25 —	05 26 45		05 23 20	05 19 15	05 14	05 05 01	15 05 02	25 06 03	25 10 02	30 10 35	40 10 05	15 10 03	45	
10 27 35	10 28 40		10 28 20	08 22 15	10 17 10	10 01 15	10 34 10	10 02 15	15 05 10	15 35 50	10 16 04	15 15 06	40	
15 28 35	15 28 35		15 25 15	10 27 15	15 12 25		15 29 20	15 36 05	20 33 25	20 30 45	20 35 10	20 07	10	
18 27 30	20 27 40		20 27 10	15 32 19			20 29 15	20 34 15	30 29 55	25 29 30	30 31 05	23 13	10	
25 29 30			25 33 20	20 34 20				30 31 50	33 27 70	30 28 15	34 29 20			
			30 30 25	23 33 20						40 23 20				
			35 28 25	25 32 25						46 19 10				
			36 27 30	30 29 25										
				35 27 40										

Forecast for 24 hours from noon on 1st

On the coast fresh southwest to west winds; strong at intervals tomorrow. Inland moderate south to west winds, fresh at times. Much medium cloud. Remaining mild.

تغيرات الطقس المتوقع في ٢٤ ساعة من ظهر يوم ١

تهب على الساحل رياح ما بين الجنوب الغربي والغرب تشتد في بعض الأوقات
وتهب في الداخل رياح معتدلة ما بين الجنوب والغرب تغير
نسبي احيانا - يكاثر السحاب المتوسط
تستمر درجة الحرارة مائلة للاعتدال.

STATION	Mean of day Humidity on 31st	Diff. from normal	Wet bulb temp. on 31st	Diff. from normal
Alexandria	60	-5	11.8	+1.0
Ezbekiya	68	+2	10.4	+0.2
Giza	76	+6	10.2	+0.1
Helwan	66	+10	9.3	+0.3
Giza (Grass min. temp.)			1st	3.8°C

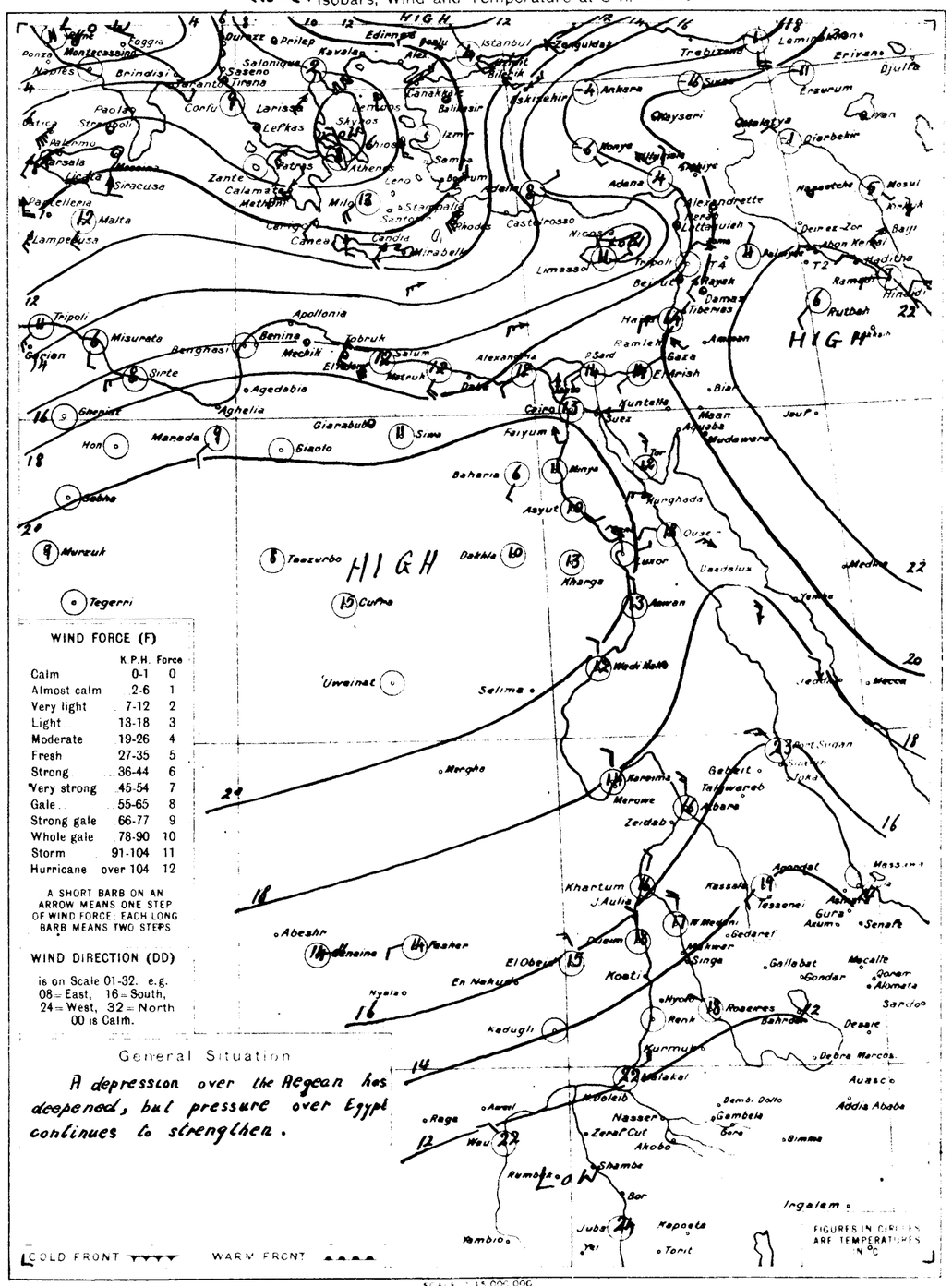
Evaporation at Aswan (measured by sunken pan) in mm per sec.

DATE	1940	1939
1-2	1100	1656
31-1	1100	1327

GAUGE	Date 1940	Reading m	Diff. from normal m	Previous day Reading m	Previous day Diff. from normal m
Jûba	1-2	13.10	-0.25	13.13	-0.23
Nasser	31-1	5.42	-0.22	5.45	-0.23
Malakal	1-2	10.41	-0.37	10.43	-0.37
Roseires	1-2	12.14	+0.26	12.16	+0.26
Sennar Res	30-1	2.68	—	2.68	—
J. Auliá U.S	31-1	375.67	—	375.68	—
J. Auliá D.S	31-1	370.94	-0.69	370.95	-0.70
Khartum	31-1	10.24	-0.37	12.27	-0.36
Km el Girba	—	—	—	—	—
Atbara	31-1	10.08	-0.37	10.09	-0.37
Kajbar	31-1	132.58	-0.89	132.65	-0.84
Aswân Res	1-2	120.77	—	120.86	—
Aswân D.S	1-2	85.89	-0.49	85.89	-0.47
Rôda (Cairo)	1-2	15.34	+0.39	15.24	+0.36

Printed by the Survey & Mines Dept. 1938: 38 5541 1939 (39/773)

١٩٤٠-٢-١ Isobars, Wind and Temperature at 8 h. 1-2-1940


HIGH
HIGH
HIGH
Tripoli
Misurata
Benghasi
Benina
Mechili
Tobruk
Apollonia
Sirte
Agedabia
Aghelia
Giarabub
Siwa
Marada
Giaolo
Hon
Sebha
Murzuk
Tegerri
Tesurbo
Cufra
Uweinat
Selima
Dakhla
Kharga
Baharia
Asyut
Minya
Faiyum
Cairo
Suez
Kantara
Gaza
Rafah
Ramleh
Haifa
Beirut
Damascus
Amman
Ma'an
Aqaba
Medina
Mecca
Jeddah
Port Sudan
Suakin
Khartum
Kassala
Tessenei
Asmara
Massawa
Gura
Senafe
Gedaref
Gallabat
Gondar
Maqalle
Adowa
Alomata
Sarafo
Debre Marcos
Addis Ababa
Asosa
Bahrdar
Roseires
Renk
Kurmuk
Malakal
Kadugli
Nyala
Fasher
El Obeid
Kosti
Singa
Wad Medani
Abeshr
Geneina
Merowe
Zeidab
Wadi Halfa
Aswan
Luxor
Dongola
Korosko
Abu Hamed
Atbara
Port Sudan
Suakin
Jubba
Nasser
Zeraf Cut
Akobo
Bor
Rumbek
Wau
Rage
Yambio
Juba
Yei
Kapoeta
Torit
Ingalem
Gambela
Bure
Dembi Dolo
Bimma
Debre Marcos
Desse
Dessie
Massawa
Medina
Mecca
Jeddah

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month FEBRUARY 1940 — فبراير — FRIDAY — الجمعة

01	8	18	4	1	3	4	15.4	20.2	23																										
05	6	20	4	2	4	2	15.8	21.0	34																										
02	8	20	3	2	6	4	16.4	20	45																										
03	8	20	4	2	6	4	17.2	17.2	47																										
										02	7	20	5	1	4	5	15.4	+1.5	18.4	22		10		41	0	46			130
										02	8	10	3	2	5	4	17.4	+1.7	12.4	23	+5	11	+2	61	0	10	140		131
										01	9	16	2	1	4	4	21.6	—	13	21	—	10	—	55	0	—	—		150
										02	7	20	0	2	4	4	21.4	+2.9	13.2	19	0	10	0	62	0	34	144		152
										01	6	16	1	2	3	3	21.2	—	14.0	20		7		76	0	35	70		159
01	8	20	2	1	4	2	18.4	19.2	47	03	8	20	2	0	1	2	22.0	+5.2	15.2	20	0	10	−1	72	0	23	52		134
02	9	16	1	2	4	9	18.4	21.2	47	01	9	16	1	—	3	1	22.0	—	9.0	21	+3	8	+1	80	0	46	54		135
										02	7	18	3	2	4	4	21.5	+4.0	11.3	22	+2	10	+3	70	0	17	54		136
										02	7	24	1	1	4	6	21.6	—	11.8	20	0	8	+1	67	0	25	50		137
03	7	20	3	2	7	5	17.6	21.0	53	03	7	00	0	2	7	6	22.0	+4.8	12.0	21	+1	7	+1	76	0	14	24		138
02	8	20	1	2	5	8	18.4	20.8	57	02	7	12	1	1	4	8	22.3	—	10.4	22	+2	6	0	88	0	4	16		139
02	8	21	3	2	7	4	18.3	17.1	51	02	7	00	0	2	7	4	21.6	—	13.4	20		11		65	0	10			141
03	8	22	1	1	6	5	18.0	20.6	34	02	6	20	1	1	5	4	22.0	+3.1	11.8	21	+1	7	+1	74	0	5	15		
03	7	22	2	1	7	6	18.0	21.2	34	03	6	00	0	2	6	4	22.0	+2.6	10.7	22	+3	6	+3	79	0	7	16		
03	7	20	2	2	7	3	15.0	19.4	37	03	6	00	1	2	6	4	21.9	+2.9	14.3	20	+1	12	+4	46	0	7	16		143
02	5	24	1	2	5	6	18.5	19.5	55	02	8	20	1	2	5	5	21.8	+3.5	11.4	20	0	10	0	68	0	4	11		144
03	9	14	2	2	8	5	18.7	21.8	32	03	9	30	1	2	6	8	22.4	+3.4	11.6	22	+1	8	+2	64	0	7	5		153
03	7	22	1	2	7	5	18.7	18.5	40	01	5	22	1	2	7	4	21.6	+2.5	11.0	20	−1	10	+4	68	0	4	—		154
03	8	26	2	2	8	5	18.0	20.0	44	03	6	22	2	2	7	4	21.1	+1.2	13.1	22	+1	10	+4	54	0	3	4		155
02	7	22	2	1	6	6	17.4	21.5	40	03	6	24	1	2	8	9	20.3	+2.0	12.3	24	0	11	+4	18	0	1			156
01	5	10	1	1	3	1	11.5	24.2	40	03	8	10	1	2	8	1	20.4	—	12.0	25		9		76	0	5			157
02	7	30	3	1	5	8	16.7	22.0	28	02	7	30	1	1	5	8	19.6	+1.1	13.6	23	−1	11	+1	50	0	dr.	—		158
00	8	20	1	0	6	3	12.0	23.0	44	03	8	00	0		6	6	21.6	+2.4	15.0	22	+2	6	+2	28	0	1	6		148
02	9	24	1	2	5	3	18.3	19.9	53	02	9	24	1	2	5	4	21.1		10.5	23		6		56	0	0			149
00	8	04	1	0	0	—	16.1	24.2	32	03	7	32	1	2	8	2	20.8	+1.8	15.2	24	+1	12	+4	47	0	0	—		151
02	8	30	1	1	5	1	18.0	20.5	37	03	6	00	0	2	8	5	21.2	+1.6	13.0	[illegible]	+1	9	+4	55	0	5			152
02	6	28	9	0	5	2	17.5	19.0	62	01	5	34	2	0	4	7	19.6	+2.0	14.8	21	0	12	+3	51	0	20	10		145
02	8	02	3	2	5	0	17.6	20.0	55	02	5	46	3	2	5	0	20.2	+2.9	17.6	21	−1	10	0	48	0	43	—		146
02	7	02	2	1	4	4	18.3	21.0	47	03	8	28	2	2	8	9	20.7	+3.6	19.0	22	−1	16	+2	41	0	2	—		147
										00	7	02	3	0	0	—	16.3	+1.0	22.5	27	0	18	−1	59	0	55	41		169
										01	8	32	2	0	2	4	19.9	+1.3	11.8	24	−1	9	+1	55	—	—			165
										01	4	04	1	0	3	1	19.7	+3.6	15.8	27	−3	12	0	34	0	dr.	1		166
										00	8	34	2	0	0	—	12.2	+2.7	16.6	28	−3	13	−1	50	0	1	2		167
										02	3	02	2	1	6	4,2	16.3	+2.5	18.5	32	0	15	−1	32	0	24	4		168
										00	8	26	1	0	0	—	14.5	+2.2	20.2	32	−3	15	−1	57	0	7	8		170
										00	—	04	3	0	0	—	15.8	+2.6	20.5	32	−2	10	−5	21	0	44	12		171
										01	8	02	3	0	3	1	—	—	19.6	31	−3	15	0	26	0	17	13		171
																											49		172
										00	—	32	1	0	0	—	13.6	+2.1	22.2	35	−2	16	0	38	0	72	36		173
										01	8	32	1	1	4	4,1	17.1	+1.7	16.7	29	−3	13	+1	12	0	20	16		174
										02	8	30	1	1	7	6,2	—	—	14.7	30	−2	12	+2	40	0	4	6		175
										02	8	08	2	1	6	4	—	—	13.6	33	—	13	—	12	0	19	4		176
																											87		177
										02	8	06	2	1	6	4	14.0	+2.4	21.4	35	−1	19	0	18	0	75	88		178
										03	—	20	2	2	7	—	13.8	+3.4	21.2	34	−2	17	+1	46	0	106	145		177
										02	8	06	2	1	7	4	13.3	+3.0	23.3	34	−4	21	0	60	dr.	256	146		178

Upper [illegible] Height above Sea Level in hundreds of metres
[illegible] Direction VV in Velocity in kilometres per hour

7		7								7																									
00	27	15	42	24	35					02	36	15																							
05	25	—	05	27	25					05	01	20																							
10	25	15	10	29	10					10	02	30																							
15	27	20	15	29	10					15	05	30																							
20	28	35	20	26	35					20	04	20																							
25	27	30	25	29	40					25	03	15																							
30	26	30	30	29	50					30	01	15																							
35	27	30								35	32	30																							
40	29	25								40	29	15																							
										45	49	25																							

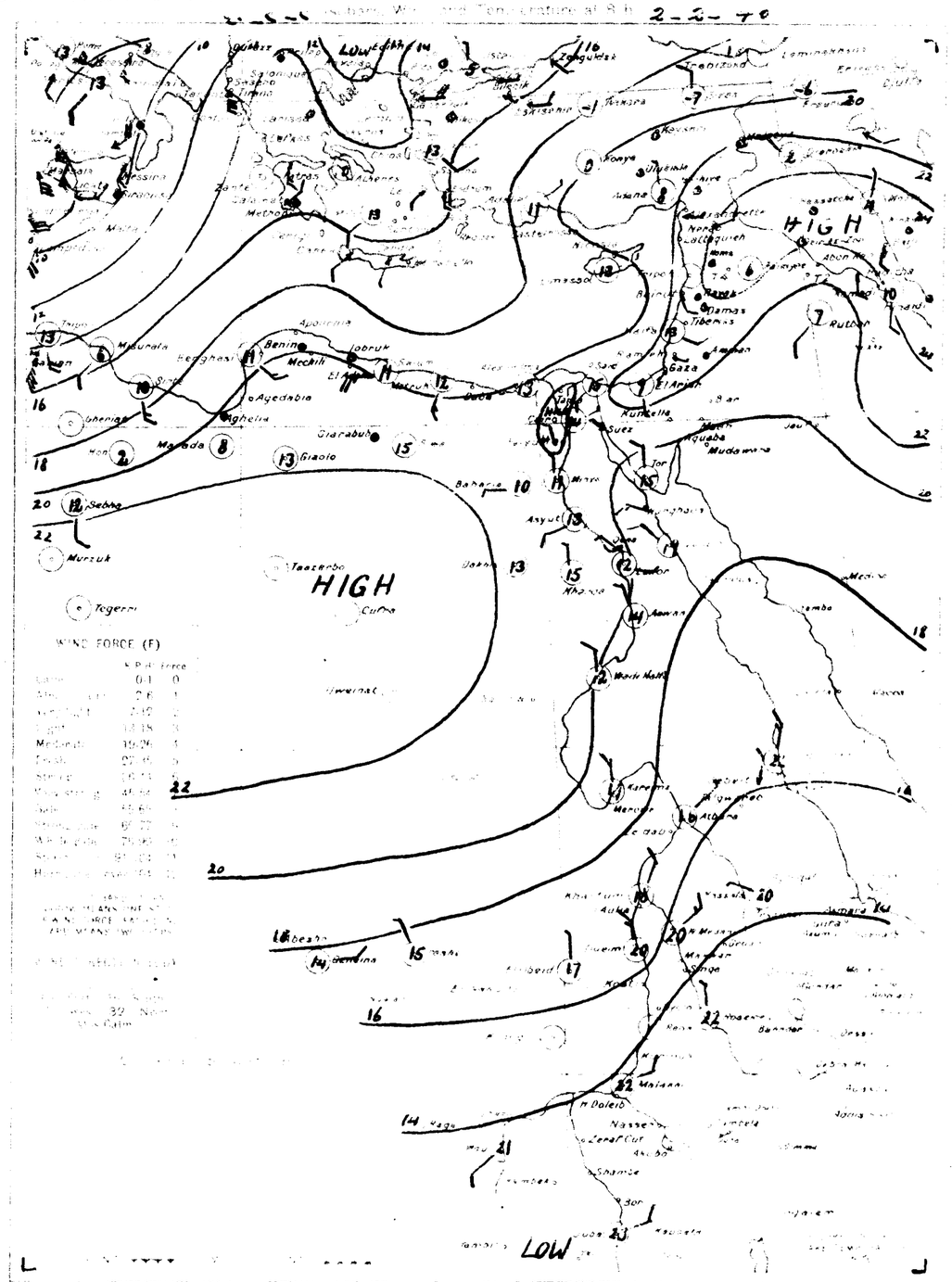
7																																			
03	02	25	06	04	35	06	01	45	06	03	10	07	02	35																					
07	03	30	10	04	25	10	03	[illegible]	13	04	20	10	04	45																					
10	02	20	15	35	15	15	03	25	15	01	25	15	08	15																					
15	36	10	20	36	05	20	01	25	20	02	25	20	05	10																					
20	34	05	25	31	15	45	02	05	30	17	20	25	06	10																					
25	28	25	30	28	45	30	02	20	40	19	20																								
30	23	40	40	27	40	40	33	25	43	15	10																								
34	28	55	50	26	35	45	29	25																											
				60	20	—																													

7																																			
06	27	25																																	
10	06	10																																	
15	07	35																																	
20	08	30																																	
30	11	35																																	
40	12	25																																	
50	12	40																																	

1																																			
56	−10	11.3	+04																																
56	−9	11.0	+0.7																																
57	−11	11.1	+1.0																																
45	−10	10.3	+1.2																																
			± 2.0																																

2.2																																			
2.2																																			
2.2	1100	1410																																	
1.2	1100	1156																																	

2.2	13.09	−0.26	13.10	−0.25
1.2	5.40	−0.20	5.42	−0.[illegible]
2.2	10.41	−0.35	10.41	−0.37
1.2	12.14	+0.26	12.16	+0.26
1.2	20.67	—	20.68	—
1.2	375.70	—	375.67	—
1.2	[illegible].43	−0.68	370.94	−0.69
2.2	10.21	−0.35	10.22	−0.36
2.2	10.07	−0.31	10.08	−0.37
2.2	132.49	−0.9[illegible]	132.52	−0.89
2.2	120.72	—	120.70	—
2.2	85.89	−0.49	85.89	−0.49
2.2	15.12	+0.10	15.34	+0.39


LOW
HIGH
HIGH
LOW
Malta
Benina
Mechili
Jabruk
Ayedabia
Giarabub
Giaolo
Sebha
Murzuk
Taocenbo
Cufra
Tobruk
Bahariya
Asyut
Suez
Kuseima
Gaza
El Arish
Ramla
Amman
Damas
Tiberias
Rutbah
Aswan
Wadi Halfa
Khartoum
Mendi
Adua
Asmara
Massaua
Dolo
Nasser
Lake Rudolf
Shashe
Bor
Lissasol
Nicosia
Adana
Konya
Ulukisla
Kayseri
Erzerum
Trebizond
Sinop
Samsun
Ankara
Eskisehir
Zonguldak
Kastamonu
Sivas
Malatya
Diyarbakir
Van
Tatvan
Erzincan
Kars
Batum
Tiflis
Leninakan
Erivan
Julfa
Tabriz
Mosul
Kirkuk
Baghdad
Rutbah
Ramadi
Hit
Basra
Abadan
Ahwaz
Khorramshahr
Bushire
Lar
Bandar Abbas
Jask
Muscat
Sur
Kuwait
Bahrein
Dhahran
Jubail
Qatif
Hofuf
Riyadh
Wejh
Rabigh
Jeddah
Qunfuda
Medina
Yanbo
Tabuk
Turaif
Rafha
Ar Ar
Hail
Qaisumah
Bir Ali
Aden
Mukalla
Hadiya
Sharmo
Mogadishu
Kismayu
Lamu
Mombasa
Tanga
Dar es Salaam
Lindi
Mtwara
Zanzibar
Tabora
Mwanza
Kisumu
Nairobi
Eldoret
Kampala
Entebbe
Gondar
Addis Ababa
Dire Dawa
Harar
Jimma
Asmara
Massaua
Port Sudan
Suakin
Kassala
Gedaref
Khartoum
Omdurman
Wadi Halfa
Aswan
Luxor
Qena
Asyut
Minya
Beni Suef
Cairo
Ismailia
Port Said
Alexandria
Mersa Matruh
Siwa
Kufra
Tripoli
Gabes
Sfax
Tunis
Bizerte
Algiers
Oran
Tlemcen
Biskra
Ghardaia
Tamanrasset
Bordj Mokhtar
Tindouf
Agadir
Casablanca
Rabat
Fez
Tangier
Tetuan
Melilla
Ceuta
Malaga
Granada
Almeria
Murcia
Valencia
Palma
Barcelona
Zaragoza
Madrid
Toledo
Cordoba
Seville
Huelva
Lisbon
Coimbra
Porto
Vigo
Santiago
Corunna
Oviedo
Santander
Bilbao
Pamplona
Lerida
Tarragona
Castellon
Alicante
Murcia
Cartagena
Almeria
Malaga
Tangier
Rabat
Casablanca
Agadir
Tindouf
Bordj Mokhtar
Tamanrasset
Ghardaia
Biskra
Oran
Algiers
Bordeaux
Toulouse
Marseille
Nice
Ajaccio
Bastia
Cagliari
Sassari
Palermo
Catania
Messina
Naples
Rome
Pisa
Genoa
Milan
Turin
Venice
Trieste
Zagreb
Belgrade
Sofia
Athens
Salonika
Corfu
Malta
Tripoli
Benghazi
Tobruk
Mersa Matruh
Alexandria
Cairo
Port Said
Ismailia
Suez
Kuseima
Gaza
Ramla
Amman
Damas
Tiberias
Rutbah
Mosul
Kirkuk
Baghdad

CAIRO

Time of Sunrise 06 h 44 m

Sunset 17 h 34 m

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month FEBRUARY 1940 — ١٩٤٠ شهر فبراير

Isobars, Wind and Temperature at 8 h. 3 – 2 – 40

At 14 h. on 2nd — الساعة ١٤ يوم ٢ — At 8 h. on SATURDAY 3rd — السبت ٣ — الساعة ٨ يوم

STATION	Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar Press. M.S.L. 1000+ mbs (PPP)	Temp. (TTT)	Humidity (UU)	Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar Pressure M.S.L. 1000+ mbs (PPP)	Diff. from normal mbs	Temperature Dry Bulb °C (TTT)	Maximum Yesterday °C (MM)	Maximum Diff. from norm. °C	Minimum Today °C (mm)	Minimum Diff. from norm. °C	Humidity (UU)	Rainfall Past 24 hrs. mms	Rainfall Total from Oct 1 mms	Rainfall Normal from Oct 1 mms	Station Number
SALUM	02	8	20	4	1	4	5	19.4	20.9	21	01	7	22	5	0	3	5	21.1	+2.7	12.6	22		9		48	0	46		130
MATRUH	03	6	20	4	1	6	2	19.4	22.4	29	00	7	18	3	0	0	—	20.8	+2.6	12.0	23	+5	10	+1	62	0	86	121	131
DABA	03	8	23	2	2	6	4,5	21.2	19	55	00	8	16	1	0	1	1	23.4	—	12	21	—	8	—	75	0	—		150
ALEXANDRIA	03	9	24	1	2	6	4	20.7	18.3	60	00	9	16	1	0	0	—	22.8	+4.3	13.7	20	+1	11	+1	57	0	94	151	132
DAMIETTA											42	1	00	0	4	9	—	23.0	—	9.2	23	—	7	—	98	0	38	73	159
PORT SAID	00	8	20	1	0	0	—	20.4	22.7	36	00	8	04	2	0	0	—	23.5	+6.7	16.5	24	+5	10	-1	79	0	23	52	134
EL ARISH	01	9	28	2	1	4	1	20.8	19	55	00	9	16	1	0	0	—	23.2	—	7.6	24	+6	6	-1	93	0	46	55	135
RAMANHUR											00	7	08	2	0	0	—	23.5	+6.1	7.4	23	+3	6	-1	83	0	17	64	136
MANSURA											40	1	20	1	4	9	—	23.8	—	7.7	22	+2	5	-2	96	0	25	31	137
ZAGAZIG	03	7	00	0	2	8	6	21.0	23.0	44	00	8	00	0	0	0	—	23.1	+5.2	8.5	24	+4	2	-4	96	0	14	25	138
[illegible]	01	8	30	1	0	3	2	21.2	22.4	51	00	8	26	1	4	0	—	24.2	—	10.9	24	+4	3	-3	87	0	4	16	139
[illegible]	03	7	29	2	2	7	4	20.6	21	55	05	6	14	2	0	0	—	23.4	—	11	21	—	8	—	65	0	10	—	141
[illegible]	03	8	02	2	2	6	4	20.6	22.0	40	00	7	28	2	0	0	—	23.5	+4.6	11.1	24	+4	8	0	67	0	3	15	—
[illegible]	03	8	30	2	2	7	4	20.4	22.6	40	08	4	32	1	4	0	—	23.2	+3.8	8.8	23	+3	4	-2	87	0	7	16	—
[illegible]	03	7	02	3	2	6	4	20.3	21.4	19	05	5	04	4	0	0	—	23.1	+4.2	13.9	22	+3	9	+1	36	0	7	16	143
[illegible]	02	9	32	2	1	4	8	20.0	21.3	44	00	8	32	1	0	0	—	23.5	+5.3	10.3	22	+2	9	-1	89	0	48	11	144
[illegible]	03	9	30	2	2	8	6	20.6	21.6	36	00	9	32	1	0	0	—	23.0	+4.0	11.5	22	+1	7	11	66	0	7	5	153
[illegible]	03	7	32	3	2	7	5	19.8	20.5	45	00	6	32	1	0	0	—	21.9	+2.9	13.0	21	0	8	+2	66	dz.	tr.		154
[illegible]	02	8	28	3	2	5	6	18.6	22.2	35	00	6	22	3	0	0	—	21.8	+2.0	12.6	23	+2	8	+2	59	0	3	4	155
[illegible]	02	7	22	2	2	5	8	18.0	21.0	46	00	6	28	2	1	0	—	20.3	+2.1	12.6	22	-2	10	+3	68	0	1		156
[illegible]	03	9	22	1	2	6	1	19.6	22.0	45	00	9	06	1	0	0	—	21.0	—	11.8	25		9		71	0	9		157
[illegible]	02	7	30	3	1	5	8	16.0	23.8	33	00	7	02	1	0	0	—	19.6	+1.1	14.4	24	0	11	+1	49	0	dz.		158
[illegible]	03	8	14	1	0	6	2	19.6	21.1	53	00	8	00	0	0	0	—	22.6	+3.5	9.5	21	+1	1	-3	61	0	1	6	148
[illegible]	03	9	24	1	2	7	6	20.4	19.2	48	00	9	16	1	0	0	—	22.8		—	21		4		—	0	0		149
[illegible]	03	7	34	1	2	6	3	18.0	25.3	31	00	8	32	1	0	0	—	21.9	+3.0	16.2	25	+2	12	+6	47	0	0		151
[illegible]	02	7	28	4	1	4	5	20.2	22.0	29	00	7	24	1	0	0	—	23.1	+3.6	11.0	23	+1	8	+3	63	0	tr.		152
[illegible]	01	6	28	4	2	4	4	17.5	20.5	26	00	6	28	3	0	0	—	20.0	+2.4	19.0	22	+1	15	+6	54	0	20	10	145
[illegible]	01	9	32	3	0	2	0	17.8	21.8	57	00	9	30	6	0	0	—	19.2	+2.0	18.7	22	0	14	+4	42	0	43	—	146
[illegible]	03	7	32	3	2	7	8	18.3	21.9	44	00	7	30	3	0	0	—	19.1	+2.1	20.3	22	-1	16	+2	38	0	2	—	147
[illegible]	01	—	04	5	0	4	—	11	—	65	01	8	28	3	0	2	6	16.0	+0.7	23.5	27	0	17	-2	57	0	55	91	169
[illegible]	01	8	32	4	1	4	—	15.3	26	19	00	8	32	2	0	0	—	20.3	+1.8	12.8	26	+1	9	+1	36	—	—	—	165
[illegible]	00	8	30	4	0	0	—	11.0	29	14	00	8	02	3	0	0	—	19.2	+3.0	16.8	29	-1	14	+2	28	0	dz.	1	166
[illegible]	14	8	04	4	1	—	—	12	29	—	30	3	32	3	3	9	—	16.3	+1.9	19.0	30	-1	16	+2	38	0	1	2	167
[illegible]	00	8	04	3	0	0	—	10.1	33	14	00	8	02	2	0	1	3	16.0	+2.3	19.0	35	+3	16	0	32	0	24	4	168
[illegible]	01	—	28	4	0	4	—	10	34	10	01	8	04	2	0	3	1	13.9	+1.6	22.1	34	-1	14	-2	59	0	7	8	170
[illegible]	01	—	32	3	1	4	—	—	32	10	00	—	02	4	0	0	—	15.6	+2.5	20.1	34	0	12	-3	24	0	44	12	171
[illegible]											00	8	29	3	0	0	—	—	—	20.6	33	-1	15	0	28	0	17	13	173
[illegible]																												49	182
[illegible]	00	—	28	4	0	0	—	11	33	25	00	—	28	1	0	0	—	14.0	+2.6	20.2	37	0	14	-2	44	0	72	36	172
[illegible]	00	7	30	4	0	0	—	8.9	31	9	00	8	30	3	0	0	—	16.5	+1.1	17.5	31	-1	13	+1	28	0	20	16	174
[illegible]	02	—	04	5	0	5	—	—	32	25	02	9	04	2	1	5	2	—	—	14.2	32	0	10	0	39	0	4	6	175
[illegible]	02	—	32	1	0	5	—	—	33	25	03	8	08	2	1	6	4	—	—	15.8	36	—	14	—	18	0	19	4	179
[illegible]																												89	187
[illegible]	01	8	04	3	1	4	4	9.8	34	16	01	8	04	3	0	2	4	13.0	+1.9	22.2	36	-1	17	-2	24	0	75	88	176
[illegible]	14	—	26	5	0	—	—	12	31	10	03	—	16	1	2	7	—	13.0	+2.7	19.1	35	-1	16	-2	58	0	106	145	177
[illegible]	01	8	04	4	1	3	—	10.2	33	14	03	8	06	2	1	8	2	13.2	+3.0	24.4	34	-4	21	0	61	0	256	147	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres. DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

	MATRUH	DIKHEILA	MERSA LAKEIA	HELWAN	MINYA	ASSIUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM	KASSALA	EL OBEID	MALAKAL	JUBA
	7 h. m.	7 h. m.	h. m.	7 h. m.	8 h. m.	8 h. m.	7 h. m.	7 h. m.	5 h. m.	5 h. m.	7 h. m.	5 h. m.	6 h. m.	h. m.	6 h. m.
	02.22.30	02.23.30		02.27.10	02.02.20	02.03.25	02.02.20	02.01.20	03.02.30	10.35.25	06.35.30	06.02.15	07.01.55		06.51.15
	05.19.—	05.24.05		05.33.10	05.04.15	05.03.50	05.03.35	05.36.35	10.03.30	15.34.30	10.01.30	10.01.25	10.03.45		10.13.20
	10.20.15	10.24.15		10.35.15	08.03.20	10.02.45	10.02.50	10.03.60	13.01.25	20.29.25	15.01.30	15.05.15	15.04.25		15.14.35
	14.26.15	15.28.15		15.36.10	10.03.25	15.03.20	15.01.45			30.25.30	20.02.40	20.30.05	20.36.05		20.09.30
	15.28.25	20.25.10		20.32.15	15.04.25	20.02.35					25.05.45	30.33.05	30.07.10		30.06.15
	20.25.10	25.26.10		25.28.15	20.03.25	25.01.25					30.04.55	40.00.00	36.01.20		40.11.15
	25.25.15			30.30.15	25.01.20						40.36.40				
	26.25.10			40.36.30	30.06.25						50.25.20				
				50.01.35	40.35.25										
				57.36.35	44.34.35										

Forecast for 24 hours from noon on 3rd

On the coast moderate to fresh winds generally between southwest and west.
Inland moderate northeast winds.
Clear at first, some high and medium cloud developing.
Remaining mild.

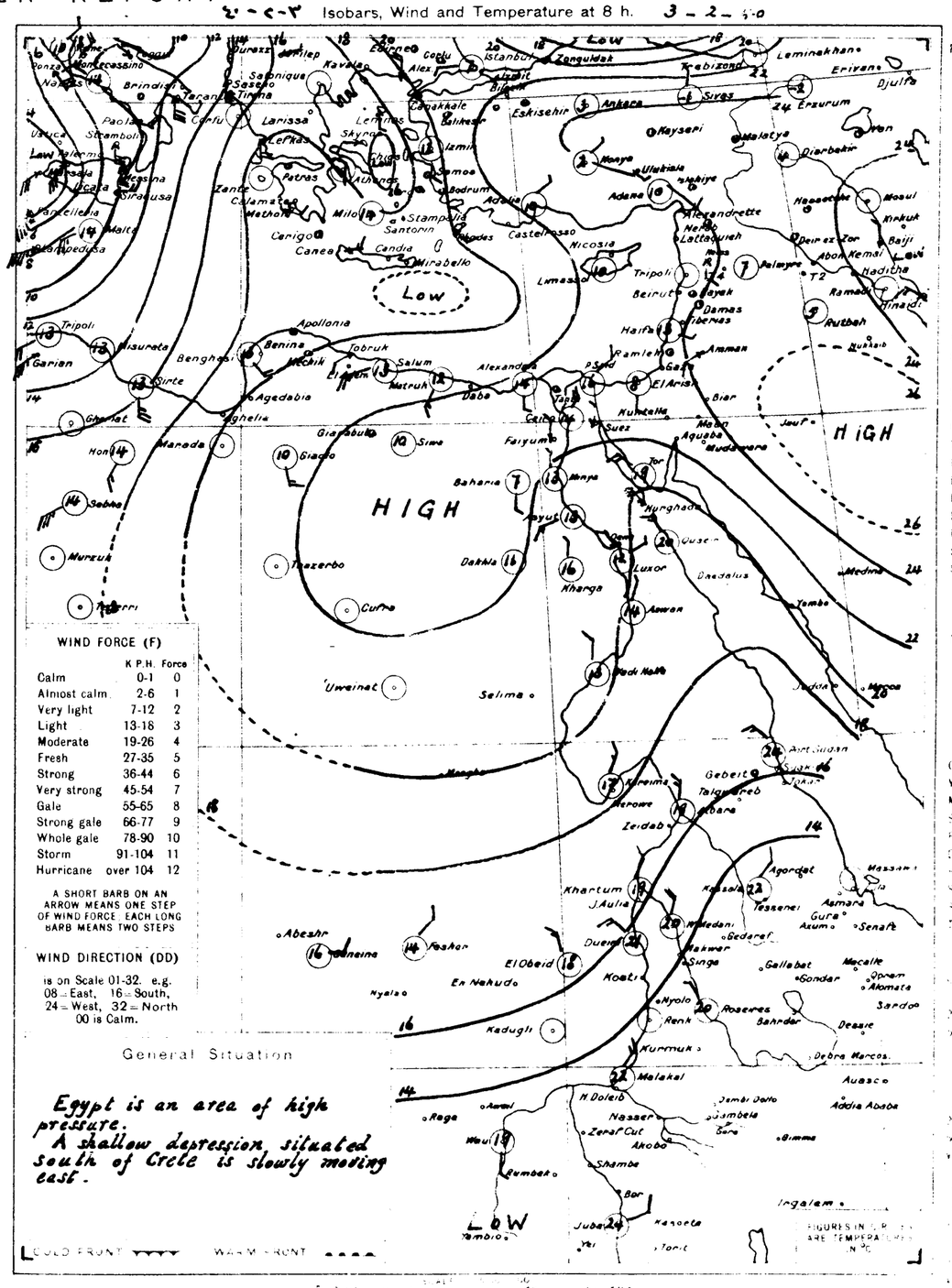
٣ [illegible]

	Mean of day (midnight to midnight) 2nd	Diff. from normal	Mean of night (6 p.m. to 6 a.m.) 2nd	Diff. from normal
Alexandria	67	+1	12.5	+1.6
Fayoum	64	-1	9.1	-1.2
Giza	70	0	11.9	+1.8
[illegible]	39	-16	10.5	+1.4
Giza		3rd		-0.5

Mean of Aswan (midnight to 6 p.m.) in Tenths

Date	1940	1939
3-2	1100	1203
2-2	1100	1410

Gauge	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m	Previous day Diff. from normal m
Juba	2-2	13.09	-0.26	13.10	-0.25
Nasser	2-2	5.41	-0.15	5.40	-0.20
Malakal	3-2	10.40	-0.34	10.41	-0.35
Roseires	3-2	12.11	+0.27	12.13	+0.27
Sennar Res.	2-2	20.66	—	20.67	—
J. Auliá U.S.	2-2	375.68	—	375.70	—
J. Auliá D.S.	2-2	370.92	-0.67	370.93	-0.68
Khartum	2-2	10.21	-0.35	10.22	-0.36
Khartum Girfa					
Atbara	3-2	10.06	-0.37	10.07	-0.37
Kajbar	2-2	132.49	-0.90	132.53	-0.87
Aswan Res.	3-2	120.68	—	120.72	—
Aswan D.S.	3-2	85.89	-0.50	85.89	-0.49
Roda (Cairo)	3-2	15.91	+0.80	15.73	+0.70


Low
HIGH
HIGH
LOW
Khartum
Kassala
Malakal
Roseires
Renk
Kurmuk
Juba
Nasser
Wau
Rumbek
Bor
Gondar
Asmara
Massaua
Jeddah
Port Sudan
Suez
Luxor
Aswan
Kharga
Dakhla
Siwa
Marsa Matruh
Alexandria
Cairo
Benghazi
Tripoli
Nicosia
Beirut
Haifa
Amman
Jerusalem
Aqaba
Medina
Yambo
Mecca
Addis Ababa
Asmara
Massaua
Gondar
Dessie
Debra Marcos
Asosa
Ingalem
Lokichokio
Kisumu
Kasala
Khartum
Omdurman
Kosti
Sennar
Gedaref
Gallabat
Malakal
Nasser
Zeraf Cut
Akobo
Shambe
Bor
Rumbek
Wau
Renk
Kurmuk
Roseires
Bahrdar
Dessie
Debra Marcos
Asosa
Addis Ababa
Jimma

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month JANUARY 1940 — SUNDAY 4th

01	8	18	4	1	3	5	17.1	22.4	22	21	7	18	5	5	4	9	12.6	-5.7	15.2	23		12		45	dr.	46		130
01	7	22	1	0	2	1	19.6	18.0	71	01	7	14	3	0	3	9	14.6	-3.6	13.0	20	+2	10	+1	49	0	86	122	131
00	8	30	2	0	1	1	21.4	18	65	57	2	10	3	5	9	—	—	—	8	22		7		100	dr.	—		150
01	9	28	1	0	3	4	20.4	20.2	48	40	0	12	4	4	9	—	16.4	-2.0	9.0	23	+4	8	-2	99	0	94	151	152
										00	7	04	1	1	0	—	16.7	—	14.2	21		9		90	0	38	73	159
00	8	04	2	0	0	—	21.6	19.8	62	00	8	04	2	0	0	—	16.6	-0.2	15.8	22	+3	13	+2	86	0	23	53	164
00	9	32	3	0	0	—	20.7	19.2	57	01	9	00	0	0	2	1	17.5	—	6.8	22	+4	5	-2	99	0	46	56	165
										47	3	06	1	4	9	—	17.1	-0.3	8.0	25	+5	6	-1	100	0	17	65	136
										41	8	04	2	4	0	—	16.4	—	10.7	22	+2	7	0	94	0	25	31	137
00	8	00	0	0	0	—	20.0	23.0	38	00	8	00	0	0	0	—	16.4	-1.4	6.6	24	+4	4	-2	99	0	14	25	138
00	9	30	1	0	0	—	20.3	23.4	40	00	7	06	1	0	0	—	16.8	—	9.9	24	+4	4	-2	86	0	4	16	139
00	8	04	3	0	0	—	20.2	22	45	08	4	00	0	0	1	1	17.0	—	9.1	22		7		85	0	10		141
00	8	02	1	0	0	—	19.9	23.3	24	05	5	26	1	0	0	—	16.3	-2.5	9.7	25	+5	6	-2	87	0	3	15	
00	8	00	0	0	0	—	20.3	22.9	27	08	4	00	0	0	0	—	16.3	-3.1	7.7	23	+3	2	-4	91	0	7	16	
00	8	04	4	0	0	—	19.6	22.2	12	09	5	00	0	0	0	—	16.7	-2.2	10.8	23	+4	10	+2	43	0	7	16	143
00	9	32	1	0	0	—	19.2	23.0	30	00	8	00	0	0	0	—	16.0	-2.2	13.3	24	+4	7	-3	71	0	48	11	144
00	9	02	2	0	0	—	19.6	23.7	17	00	9	14	1	0	0	—	16.8	-2.2	10.9	26	+5	5	-1	43	0	7	5	153
00	8	32	3	0	0	—	19.1	22.2	34	09	5	32	1	1	3	2	17.2	-1.7	9.8	23	+2	6	0	63	0	dr.	—	154
00	8	30	3	0	0	—	17.9	24.0	16	00	6	10	2	0	0	—	17.2	-2.6	14.0	26	+5	6	0	57	0	3	4	155
00	7	22	2	0	0	—	16.6	25.3	35	00	6	30	1	0	0	—	17.5	-0.6	10.4	27	+3	7	0	74	0	1		156
00	9	30	1	0	0	—	17.1	26.3	34	00	9	10	1	0	0	—	17.8	—	11.0	29		5		69	0	7		157
00	7	02	3	0	0	—	15.0	25.7	19	00	7	02	1	0	0	—	16.7	-1.7	14.0	27	+3	11	+1	38	0	dr.	—	158
00	8	10	1	0	0	—	20.2	24.0	47	00	8	08	1	0	0	—	14.6	-4.4	10.0	24	+3	3	-1	64	0	1	6	148
00	9	08	1	0	0	—	18.7	21.7	32	00	9	16	1	0	0	—	17.5		6.5	25		2		68	0	0		149
00	8	32	2	0	0	—	17.9	23.2	36	00	8	30	1	0	0	—	—	—	13.3	24	+1	5	-1	42	0	0	—	151
00	8	32	3	0	0	—	19.8	22.8	22	00	7	10	1	0	0	—	18.8	-0.7	5.5	25	+2	9	-2	48	0	dr.		152
00	8	28	4	0	0	—	17.4	21.2	70	00	6	32	2	0	0	—	16.8	-0.7	14.4	23	+2	11	+2	63	0	20	10	145
00	9	30	2	0	0	—	17.6	23.5	49	00	9	24	3	0	0	—	16.8	-0.4	15.8	25	+3	9	-1	48	0	43	—	146
00	7	32	3	0	0	—	17.6	22.5	55	00	7	26	2	0	0	—	16.8	-0.1	20.5	23	0	16	+2	52	0	2	—	147
01	8	04	1	0	4	—	15	27	55	01	7	28	2	0	2	6	15.0	-0.2	23.2	27	0	17	-2	59	0	65	91	169
										00	8	30	2	0	0	—	16.9	-1.6	11.8	26	+1	7	-1	24	—	—		165
01	8	32	4	0	2	—	14.3	28	12	00	8	30	1	0	0	—	16.8	+0.6	13.0	30	0	10	-2	36	0	dr.	1	166
01	8	30	3	0	4	—	12	29	25	00	8	30	2	0	0	—	15.5	+1.1	17.3	31	0	13	-1	38	0	1	2	167
00	8	02	3	0	0	—	12.3	33	34	00	8	02	2	0	0	—	14.4	+0.7	19.0	34	+1	15	-1	32	0	24	4	168
00	8	20	4	0	0	—	8.4	34	33	00	8	08	1	0	0	—	13.2	+1.0	20.1	33	-2	15	-1	57	0	7	8	170
01	—	02	3	0	4	—	10	33	10	00	—	02	3	0	0	—	13.3	+0.2	21.2	34	-1	11	-4	18	0	44	12	171
00	8	32	4	0	0	—	—	32	10	00	8	32	3	0	0	—	—	—	20.2	34	0	16	+1	30	0	17	13	173
01	—	32	2	2	4	—	10	34	10																	—	49	182
01	—	30	1	0	4	—	8	36	10	00	—	30	1	0	0	—	12.6	+1.2	21.2	37	0	15	-1	36	0	72	36	172
00	8	02	3	0	0	—	10.5	31	25	00	8	30	1	0	1	1	14.4	-0.9	16.7	31	-1	14	+2	28	0	20	16	174
00	8	30	3	0	0	—	—	29	25	00	8	02	2	0	2	2	—	—	14.5	30	-2	11	+1	40	0	4	6	175
01	8	04	2	1	4	4	—	32	15	01	8	08	2	1	4	1	—	—	14.2	34	—	11	—	81	0	19	4	179
00	7	04	5	0	1	—	8.1	35	15																		89	187
01	8	04	3	0	3	—	7.5	36	19	02	8	02	4	1	5	1	11.2	+0.2	23.3	37	0	18	-1	13	0	75	88	176
										01	—	28	1	0	4	—	10.1	-0.2	20.4	37	+1	16	-2	44	0	106	145	177
01	8	30	3	1	3	—	7.6	35	25	03	8	00	0	1	6	4	11.7	+1.5	24.2	36	-2	23	+2	76	0	256	147	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is direction East of North in tens of degrees, VV is velocity in kilometres per hour.

CAIRO

7	8	8.30	8	7	7	5	6	6	6	6	7
02 19 45	02 16 40	02 20 15	02 20 20	02 18 10	02 16 05	02 35 10	03 31 10	06 03 25	06 36 40	06 03 05	07 02 35
06 19 —	05 16 35	05 20 35	05 40 15	06 20 15	05 18 15	05 03 15	06 03 25	10 36 15	10 01 45	10 04 10	10 03 35
08 20 55	10 16 30	10 20 35	08 30 20	10 20 25	10 19 30	10 08 20	10 02 20	15 30 20	15 01 45	15 02 10	15 08 15
10 20 35	15 18 25	15 22 35	10 30 25	15 20 35	15 19 35	15 10 15	15 02 10	20 33 15	20 02 10	20 07 10	20 31 15
11 21 30	20 20 30	20 22 50	15 40 25	20 21 45	20 20 35		20 26 10	25 30 20	30 02 10	30 14 25	28 33 05
			20 30 25	25 21 50			30 27 20	30 29 25	40 10 15		
			23 30 15	30 21 40				40 29 50	50 11 15		
			25 10 20	35 23 35				50 28 45			
			30 36 25								
			35 36 30								

On the coast fresh to strong southerly winds becoming southwesterly later.
Inland moderate to fresh southerly winds.
Some high or medium cloudat times.
Little change in temperature.

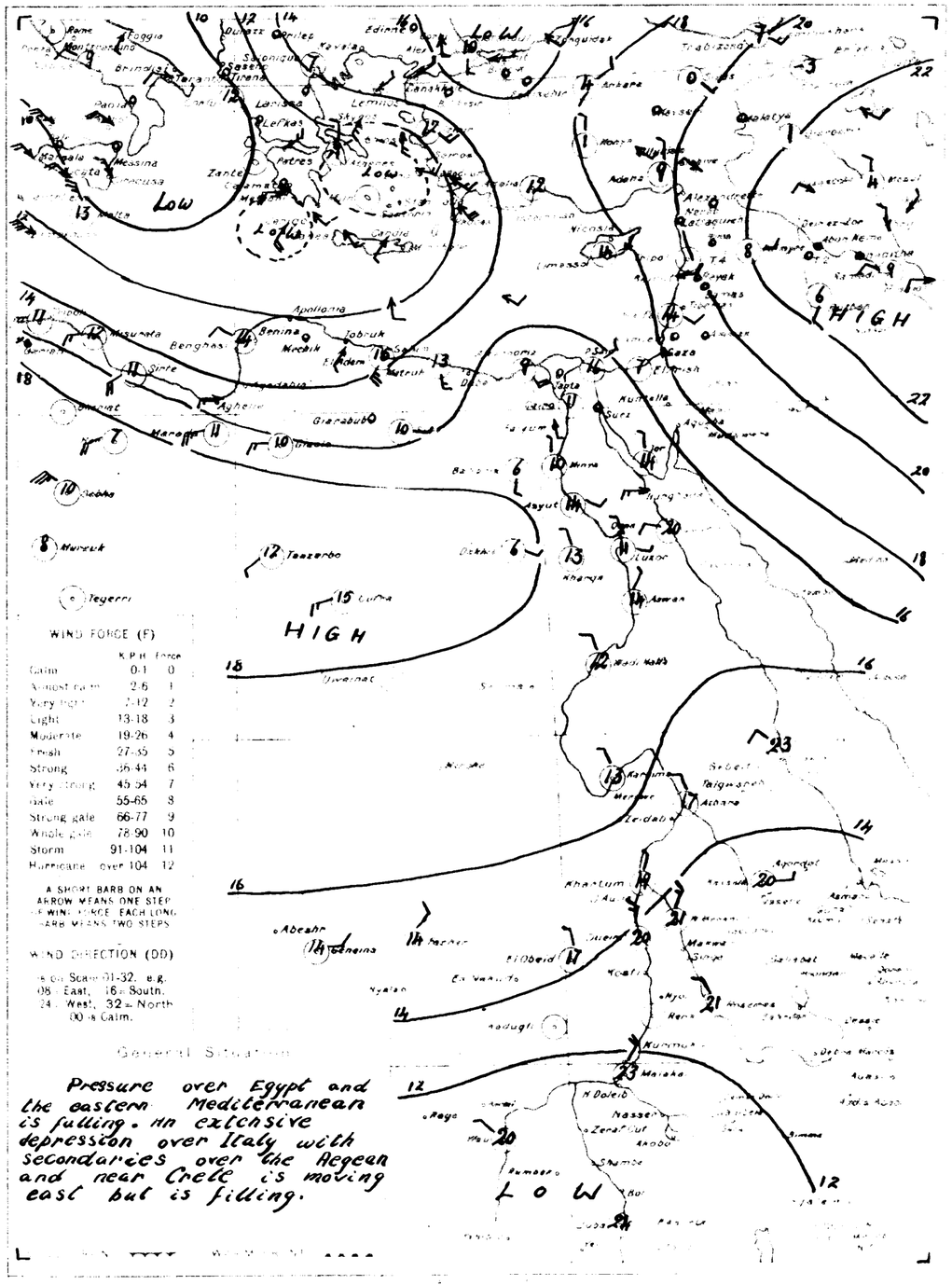
	Mean of Day		Previous Day	
	3rd	3rd		
	61	-5	12.5	+1.6
	52	-13	10.4	+0.1
	54	-16	9.9	-0.2
	23	-32	8.8	-0.3
	4th		-24	

Juba	4 -2	13.11	-0.23	13.12	-0.22
Nasser	3 -2	5.41	-0.11	5.41	-0.15
Malakal	4 -2	10.38	-0.33	10.40	-0.34
[illegible]	4 -2	12.09	+0.26	12.11	+0.27
[illegible]	3 -2	20.65	—	20.66	—
[illegible]	3 -2	375.66	—	375.68	—
[illegible]	3 -2	370.99	-0.58	370.92	-0.67
[illegible]	3 -2	10.21	-0.33	10.21	-0.35
[illegible]	—	—	—	—	—
[illegible]	3 -2	10.06	-0.37	10.07	-0.37
[illegible]	3 -2	132.44	-0.91	132.49	-0.90
Asmara	4 -2	120.63	—	120.63	—
Asmara	4 -2	85.89	-0.51	85.89	-0.50
Koda (Eritrea)	4 -2	16.02	+0.80	15.99	+0.50

	1940	1939
4 -2	1100	1192
3 -2	1100	1203

على الساحل رياح جنوبية بين النسيمية والشوبرة
ثم تصير جنوبية غربية — وفي الداخل رياح جنوبية
بين المنزلة والنسيمية
يظهر بعض السحاب العالي أو المتوسط الارتفاع
أحيانا ولا تتغير درجة الحرارة تقريبا

196 - 2 - 2 Isobars, Wind and Temperature at 8 h. 4-2-1940


Low
Low
Low
HIGH
HIGH
LOW
Athens
Salonica
Lemnos
Zante
Patras
Crete
Cairo
Alexandria
Benghazi
Tobruk
Apollonia
Sirte
Tripoli
Gerabub
Kufra
Siwa
Marsa Matruh
Tessenei
Kassala
Khartoum
Wadi Halfa
Aswan
Luxor
Asyut
Minia
Port Said
Jerusalem
Beirut
Nicosia
Limassol
Adana
Alexandretta
Trabzond
Ankara
Samsun
Sebeil
Taigonsen
Albara
Zeidab
Abyad
Nyala
Abeshr
Fashoda
Kadugli
Kurmuk
Malakal
N Doleib
Nasser
Zeraf Out
Rumbeck
Wau
Mongalla
Aden
Mukalla
Socotra
Mersa Gulbub
Tegerri
Murzuk
Tessenbo
Cufra
Jiwarinat
Kharga
Dakhla
Bahariya
Siwa
Sebeil
Taigonsen
Albara
Zeidab
Khartoum

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

06 42
17 35

FEBRUARY — فبراير

4th — MONDAY 5th — الاثنين

| | | |

CAIRO

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Time of observation 6h 42m / 17h 36m — Month FEBRUARY 1940 — شهر فبراير 194- — TUESDAY 6th — الثلاثاء ٦

02	8	22	5	1	4	4	14.2	19.1	47	00	7	24	4	0	0	—	19.5	+1.2	10.0	20		8		74	0	40			130
01	7	30	3	2	2	1	14.6	17.8	67	00	6	00	0	0	0	—	19.9	+1.8	12.9	20	+2	10	+1	80	0	86	124		131
01	8	25	2	1	3	8,1	15.0	19	65	00	7	12	1	0	0	—	21.2	—	13	20	—	10	—	75	0	—	—		130
02	9	34	1	2	4	4	14.8	20.0	64	00	8	00	0	0	0	—	20.7	+2.4	14.0	21	+2	12	+2	71	0	94	152		132
										08	4	00	0	0	0	—	20.0	—	13.0	19		10		96	0	38	75		9
00	8	28	2	0	0	—	14.9	20.5	65	00	7	02	2	0	0	—	20.2	+3.5	16.0	22	+3	11	0	79	0	23	53		134
01	9	28	3	1	3	9	13.9	18.2	73	01	9	16	1	0	3	8	20.3	—	10.3	21	+3	7	0	94	0	46	57		135
										00	6	06	2	0	0	—	20.8	+3.6	11.0	23	+3	8	+1	72	0	17	66		136
										00	8	08	1	0	0	—	20.4	—	12.0	22	+2	7	0	93	0	25	32		137
02	7	00	0	1	4	8	14.3	23.0	52	00	5	00	0	4	0	—	20.7	+3.1	9.5	24	+4	4	-2	98	0	14	26		138
00	9	30	1	0	0	—	14.8	21.9	57	08	3	02	1	4	9	6	21.2	—	8.4	24	+4	4	-2	97	0	4	17		139
00	8	28	1	0	1	8	15.1	20.8	55	05	6	08	1	0	0	—	20.0	—	12.0	22		10		75	0	10			141
00	8	22	2	0	0	—	14.7	22.2	39	08	4	00	0	0	0	—	20.7	+1.9	11.5	23	+2	7	-1	81	0	3	15		
00	8	28	2	0	0	—	14.4	21.3	41	08	4	32	1	4	0	—	20.2	+0.9	10.7	23	+3	5	-1	90	0	7	16		
00	7	30	3	0	1	1	14.4	20.5	31	08	4	00	0	4	0	—	20.0	+1.3	11.9	21	+2	11	+3	74	0	7	16		143
00	9	30	2	0	1	8	13.8	21.1	47	00	8	00	0	0	0	—	20.2	+2.0	11.4	23	+3	9	-1	84	0	48	11		144
00	9	30	1	0	0	—	14.8	23.1	31	09	5	00	0	0	0	—	20.3	+1.4	11.8	27	+6	7	+1	71	0	7	5		153
00	9	32	2	1	0	—	14.7	22.5	20	04	3	00	0	4	0	—	20.4	+1.6	11.1	23	+2	8	+2	63	0	8	—		154
00	8	22	3	0	0	—	14.4	22.3	28	00	5	22	3	0	0	—	19.9	+0.2	12.0	24	+3	8	+2	54	0	3	4		155
00	7	22	4	0	0	—	13.6	23.0	33	00	6	30	2	0	0	—	18.8	+0.9	11.8	24	0	8	+1	60	0	1			156
00	9	26	1	0	0	—	14.0	25.2	27	00	9	02	1	0	0	—	19.4	—	10.8	26		6		65	—	9			157
00	7	32	1	0	0	—	13.4	24.4	13	00	7	00	0	0	0	—	18.3	-0.1	14.4	27	+2	11	0	32	0	4	—		158
00	8	22	1	0	0	—	18.3	21.1	32	00	8	00	0	0	0	—	20.2	+1.3	9.2	22	+1	4	0	84	0	1	6		148
00	9	24	1	0	0	—	16.0	20.9	41	00	9	32	1	0	0	—	21.0		8.0	23		5		72	0	0			149
00	8	04	1	0	0	—	15.6	25.2	30	00	8	00	0	0	0	—	19.5	+0.7	11.8	25	+1	7	+1	56	0	0	—		151
00	8	32	2	0	0	—	16.0	22.0	29	00	7	12	1	0	0	—	21.0	+1.6	7.2	23	0	6	+1	63	0	8			152
00	—	28	5	0	0	—	12.3	20.7	45	00	5	24	2	0	0	—	18.0	+0.5	13.6	21	0	10	+1	48	0	20	10		145
00	7	30	5	0	0	—	11.7	24.1	48	00	9	26	4	0	0	—	18.2	+1.2	17.9	25	+3	11	+1	57	0	43	—		146
00	7	30	3	0	0	—	12.0	27.2	20	00	7	30	2	0	0	—	17.9	+1.1	20.6	27	+4	15	+1	39	0	2	—		147
										01	8	28	2	0	4	1	16.6	+1.4	24.9	28	+1	19	0	68	0	55	91		169
										01	7	32	2	0	3	2	18.7	+0.3	11.2	27	+2	7	-1	43	—	—			165
										03	7	04	2	1	7	2	18.1	+2.0	15.3	30	0	13	+1	32	0	04	1		166
										01	8	32	3	0	2	1	15.6	+1.3	19.0	31	0	15	+1	30	0	1	2		167
										03	7	04	3	1	8	2	14.6	+1.0	19.1	35	+2	15	-1	32	0	24	4		168
										01	8	20	2	1	4	1	12.5	+0.4	18.2	34	-1	13	-3	63	0	7	8		170
										00	—	02	4	0	0	—	13.3	+0.3	21.8	34	-1	15	0	17	0	44	12		171
										01	8	32	3	1	4	1	—	—	19.8	33	-1	15	0	30	0	17	13		173
																											49		182
										00	—	26	1	0	0	—	12.2	+0.8	20.5	38	+1	14	-3	49	0	72	36		172
										03	8	30	2	1	8	2	14.4	-0.9	16.0	31	-1	13	+1	26	0	20	16		174
										01	8	32	1	1	3	2	—	—	12.8	32	0	10	-1	46	0	4	6		175
										01	8	08	2	1	4	2	—	—	14.0	36	—	12	—	29	0	19	4		179
																											89		187
										01	8	04	4	1	4	4	9.8	-1.2	24.6	37	0	19	0	30	0	75	88		176
										01	—	16	2	1	4	—	11.6	+1.4	21.6	39	+3	19	+1	34	0	106	145		177
										25	8	00	0	8	8	4,5	12.4	+2.2	23.7	38	0	23	+2	91	1	257	148		178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees, VV is Velocity in kilometres per hour

CAIRO

7	7	8 30	8	8	8 30	8	7	7	5	5	3	6	3	6
02 27 20	02 22 10	02 07 20	05 08 15	02 09 10	05 05 30	02 31 05	05 01 25	03 03 20	06.03.35	06.01.45	06.05.10	07.02.35		06.10.30
05 32 —	05 23 05	05 07 15	10 07 15	05 08 20	10 02 20	05 05 25	10 03 50	06 03 45	10.03.40	10.02.45	10.03.25	10.04.35		10.16.25
10 27 05	10 25 05	10 05 15	15 06 15	08 05 10	15 34 20	10 03 25	15 04 65	10 02 30	15.01.15	15.02.35	15.07.15	15.08.25		15.20.30
15 23 05	15 21 05	15 03 15	20 04 15	10 05 15	20 03 10	15 02 25		15 04 10	20.32.15	20.07.15	20.10.10	20.09.15		20.34.15
20 32 15	20 24 15	20 32 05	25 28 05	15 04 20	25 27 05	20 35 15		20 29 20	30.29.20	25.01.15	30.33.10	30.35.10		30.10.05
25 31 25	24 26 15	25 34 15	30 28 20	20 33 10	30 29 20			30 28 30	33.27.50	30.34.15	40.27.10			40.06.10
30 28 25		30 31 25	40 29 40	23 33 15	35 27 10			40 28 45		32.30.10	50.26.10			50.05.10
35 29 25			50 29 40	25 34 15	40 31 30									
39 27 20			60 30 10	30 31 20	45 30 45									
			64 28 70	35 30 35	50 30 65									

Forecast for 24 hours from 6h 42m

Light to moderate variable winds chiefly westerly on the coast and northeasterly inland.

Mainly clear, high cloud developing tomorrow.

Becoming slightly warmer tomorrow.

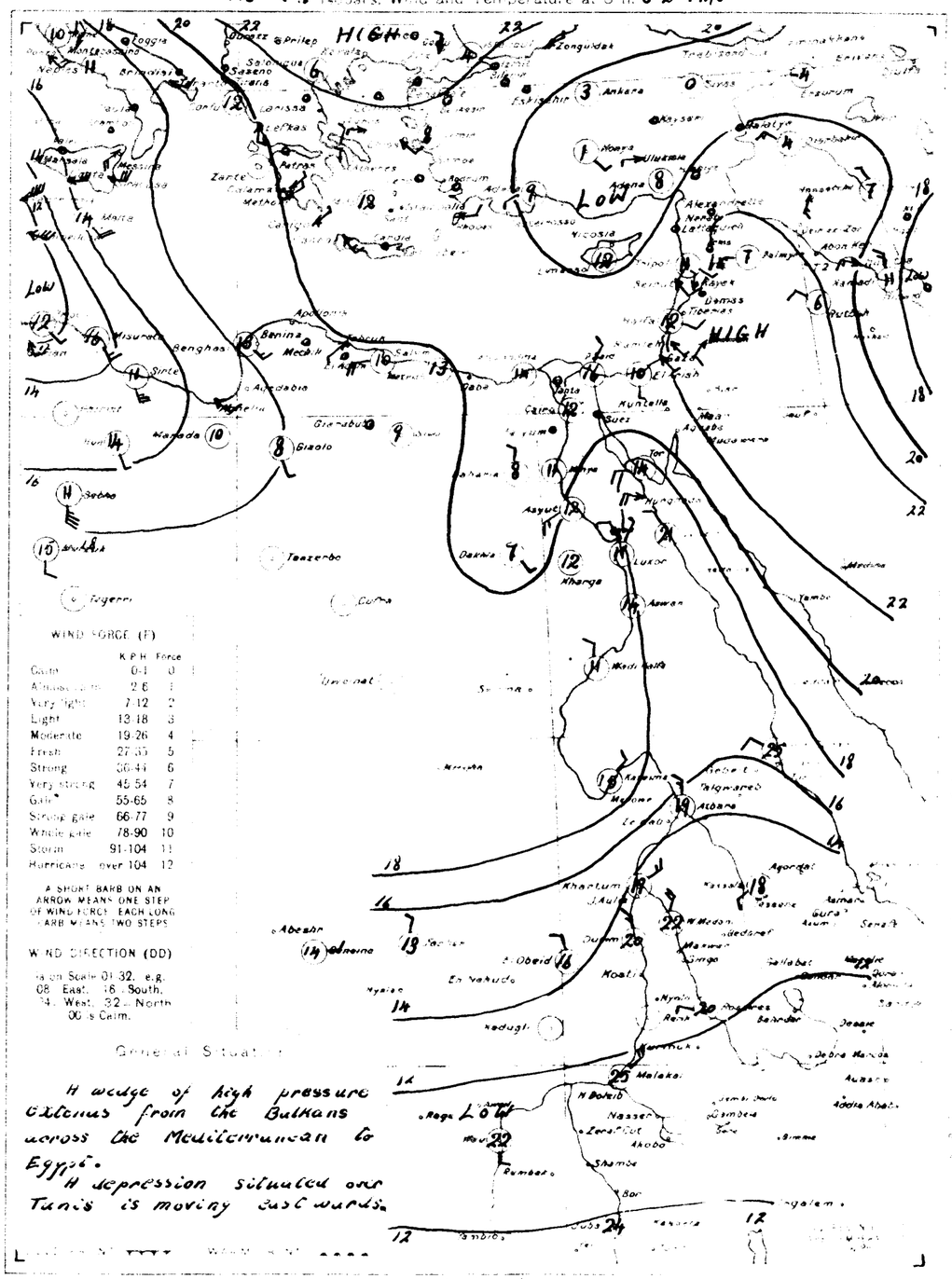
	5h		5h	
	68	+2	14.0	+3.1
	61	-4	11.6	+1.2
	63	-7	11.2	+1.1
	47	-8	10.6	+1.4
	6h		0.2	

	Date	1940	1939
	6-2	1042	1521
	5-2	1100	1411

	Date	Pressure	Difference	Pressure	Difference
Luxor	6-2	13.10	-0.23	13.09	-0.25
Nassa	5-2	5.42	-0.04	5.40	-0.09
Ma	5-2	10.28	-0.41	10.38	-0.33
Ros	6-2	12.06	+0.26	12.08	+0.26
	4-2	20.64	—	20.65	—
	5-2	375.63	—	375.67	—
	5-2	371.27	-0.26	371.16	-0.39
	5-2	10.38	-0.13	10.30	-0.22
	5-2	10.05	-0.36	10.06	-0.36
	5-2	132.32	-0.96	132.37	-0.94
Aswan	6-2	120.50	—	120.57	—
Aswan	6-2	85.82	-0.58	85.89	-0.51
Roda (Cairo)	6-2	16.00	+0.62	15.97	+0.67

Printed by the Survey & Mines Dept. 1938 — 1939 (39/127)

1940 - 6-7 Isobars, Wind and Temperature at 8 h. 6-2-1940


HIGH
LOW
HIGH
LOW
Ankara
Nicosia
Benghazi
Tobruk
Alexandria
Cairo
Luxor
Aswan
Khartoum
Kassala
Malakal
Asmara
Addis Ababa
Nairobi
Mombasa
Dar es Salaam
Zanzibar
Kisumu
Tabora
Mogadishu
Kuwait
Basra
Baghdad
Tehran
Jerusalem
Beirut
Damascus
Amman
Aden
Jeddah
Port Sudan
Wadi Halfa
Khartoum
Malakal
Nairobi
Addis Ababa
Mogadishu
Zanzibar
Mombasa
Dar es Salaam
Tabora
Kisum

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

06 41
17 37

FEBRUARY — فبراير — WEDNESDAY 7th — الأربعاء ٧ — ١٩٤٠-٢-٧ — 7-2-1940

6th

| | | |

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

FEBRUARY — فبراير — 1940 — 1940 -٢-٨ — Isobars, Wind and Temperature at 8 h. — 8 - 2 - 1940

7th — THURSDAY 8th — الخميس ٨

| | | |

CAIRO

Time of Sunrise 06.40 m

Sunset 17.33

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month FEBRUARY 1940 — شهر فبراير 1940 — 1940-2-9

Isobars, Wind and Temperature at 8 h. 9-2-1940

FRIDAY 9th — الجمعة 9

Station	Pressure M.S.L. (1000+ mbs)	Temperature Dry Bulb C	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Rainfall Amount mms	Hours	Since 1st Oct. mms	Station Number
3 m											
21 8 023 5 8 9	14.0	14.8	92								
03 6 042 2 7 8	12.7	18.0	77								
02 8 034 1 5 4	13.4	17.7	75								
02 9 045 2 4 4	12.3	19.3	63								
02 8 022 1 4 4	11.5	19.1	74								
01 9 322 0 3 8	13.4	18.9	65								
02 8 043 1 4 5	10.7	22.5	59								
01 9 021 0 3 2	11.0	22.9	59								
01 8 044 1 3 4	310.6	23.3	36								
01 8 081 1 3 4	10.0	24.1	33								
01 8 023 0 3 4	9.8	24.0	34								
01 7 262 1 4 1	8.7	25.9	21								
00 9 081 0 1 8	9.9	24.1	45								
02 9 062 1 4 8	9.6	26.7	32								
02 8 321 1 5 4	9.5	25.2	27								
02 7 143 2 5 4	8.7	28.3	41								
02 8 122 2 5 8	9.5	28.8	39								
03 8 221 2 6 1	9.6	28.6	44								
02 7 20 1 5 8	7.9	28.0	26								
02 8 044 2 5 4	12.0	21.0	57								
03 7 161 0 0 —	10.0	24.3	47								
02 1 041 1 4 1	9.6	26.3	29								
02 8 141 1 4 1	9.0	28.0	26								
02 — 16 0 5 4	8.7	21.8	56								
02 7 102 0 5 4	10.7	24.0	67								
03 7 041 1 6 4	12.0	23.1	68								
01 7 305 8 2 4	16.8	-1.4	11.3	15	11		97	1	41		130
02 7 304 2 5 4	15.5	-2.5	16.5	23 +5	10 +1		82	0	86	126	131
13 7 304 6 6 9	12.8	—	17	20	14		75	—	—		150
20 8 065 6 7 9	12.4	-5.8	14.3	23 +4	14 +3		89	2	96	154	152
01 8 322 1 3 8	10.4	—	17.3	20	13		80	0	38	77	159
02 8 282 1 4 8	10.0	-6.5	17.5	22 +3	14 +3		91	0	23	54	134
00 9 181 0 0 —	9.0	—	14.5	21 +3	6 -1		95	0	46	59	135
01 7 322 1 2 1	12.3	-4.7	14.8	23 +3	10 +3		88	0	17	69	136
01 8 321 1 3 6	11.0	—	13.7	22 +2	12 +5		92	0	25	34	137
02 7 282 1 4 5	12.0	-5.5	14.0	23 +3	9 +3		90	0	14	27	138
00 8 041 0 0 —	11.6	—	13.8	23 +3	7 +1		100	0	4	17	139
47 1 262 4 9 —	12.6	—	12	27	11		95	0	10		141
04 4 302 2 8 5	11.9	-6.7	12.8	25 +4	11 +3		90	0	3	16	
03 5 282 2 8 5	11.8	-7.3	13.6	24 +4	10 +4		92	0	7	17	
03 4 282 2 8 0	11.4	-7.2	13.4	27 +8	11 +2		96	0	7	17	143
00 7 042 0 0 —	10.6	-7.5	12.6	27 +7	10 —		93	0	48	11	144
03 8 301 1 8 5	12.2	-6.5	12.5	28 +7	10 +3		91	0	7	5	153
04 4 282 0 0 —	12.4	-6.2	11.1	26 +5	9 +3		60	0	tr		154
02 6 261 1 5 3	12.8	-6.8	14.1	25 +3	12 +6		56	0	3	4	155
02 6 264 2 5 6	13.1	-4.5	15.3	30 +6	13 +6		58	0	1		156
03 8 222 2 8 1	13.4	—	18.0	29	11		42	0	9		157
02 7 321 1 5 8	12.4	-5.9	19.9	30 +5	14 +3		19	0	dr	--	158
01 8 261 0 4 1	18.8	0.0	13.6	21 0	9 +4		80	0	1	6	148
00 9 321 0 0 —	13.8		13.0	27	9		95	0	0		149
00 8 000 0 0 —	14.7	-3.9	16.8	28 +4	13 +7		53	0	0	—	151
03 6 283 2 8 5	16.0	-3.2	8.0	29 +6	8 +2		59	0	tr		152
03 — 242 2 7 7	10.0	-7.3	20.0	23 +2	14 +5		78	0	20	10	145
01 8 265 0 2 0	9.5	-7.3	19.8	24 +2	15 +5		57	0	43	—	146
02 6 222 2 5 4	10.3	-6.3	21.0	24 +1	17 +3		49	0	2	—	147
09 7 282 1 5 8	11.2	-3.9	25.5	29 +2	22 +3		79	0	55	91	169
03 8 323 1 6 4	13.9	-4.4	17.0	33 +8	15 +7		28	—	—		165
00 8 322 0 0 —	12.4	-3.5	20.0	35 +4	14 +2		13	0	dr	1	166
00 8 322 0 0 —	11.0	-3.2	21.8	35 +3	16 +2		53	0	1	2	167
05 6 021 0 2 1	9.5	-4.0	21.3	38 +5	17 +1		43	0	24	49	168
00 8 041 0 0 —	8.4	-3.6	24.6	35 0	16 0		55	0	7	8	170
03 — 062 0 0 —	8.7	-4.2	22.7	37 +2	15 0		23	0	44	12	171
01 8 322 0 2 1	9.4	-3.4	21.6	37 +3	18 +3		27	0	17	13	173
										49	182
00 — 241 0 0 —	9.4	-1.9	21.4	40 +3	15 -2		44	0	72	36	172
01 8 284 1 3 1	9.9	-5.2	20.6	36 +4	13 +1		10	0	20	16	174
01 8 324 1 4 2	—	—	17.8	37 +4	14 +3		22	0	4	6	175
00 7 086 0 0 —	—	—	17.0	37 —	16 —		20	0	19	4	179
										89	187
02 8 104 1 5 4	8.7	-2.2	24.9	38 +1	21 +2		13	0	75	88	176
00 — 161 0 0 —	6.3	-3.2	23.7	39 +3	20 +2		55	0	106	146	177
02 8 305 1 5 6	9.9	-0.2	25.5	36 -2	22 +1		70	0	275	150	178

Upper Winds: Code 99HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is direction East of North in tens of degrees, VV is Velocity in kilometres per hour.

	7 h.	7 h.	7 h.
	02 32 3 00 2 29 30		02 01 20
	05 33 — 05 29 40		05 02 15
	10 34 30 10 29 35		10 02 15
	15 33 30 15 28 30		15 15 05
σ	17 34 30		20 22 02

	7 h.	6 h.	7 h.	6 h.	3 h.	4 h.	7 h.
WADI HALFA	03 34 35	06 34 25	06 02 20	06 05 10	07 03 15	06 01 40	06 24 25
KHARTUM	07 35 60	10 33 30	10 02 20	10 08 10	10 02 25	10 36 20	10 21 30
KASSALA	10 35 45	15 30 30	15 35 20	15 08 20	15 36 15	15 33 15	15 17 25
EL OBEID	15 31 35	20 28 25	20 33 15	20 08 20	20 09 10	20 20 10	20 18 40
MALAKAL	20 25 30	25 26 25	25 32 25	30 24 15	30 09 10	25 21 10	30 17 20
JUBA	25 21 40	30 24 25	30 34 15	34 22 15	39 18 05	30 16 10	40 13 30
	30 23 00	40 23 25	33 01 15			36 14 10	
	40 15 30	50 19 25					
	+32 30						

	Mean Temp.	Mean Dew Point	Mean Rel. Humidity	Previous Day Temp.	Previous Day Dew Point
	8 h.	8 h.			
	72 +6	14.1 +3.1			
	72 +8	13.1 +2.6			
	77 +9	12.6 +2.4			
	43 -10	12.8 +3.6			
	9 h.	0.0			

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1940-2-10 Isobaric Wind and Temperature at 8 h. 10-2-1940

06 34
17 39

FEBRUARY — فبراير

9th — 9

SATURDAY 10th — السبت ١٠

02	8	26	4	1	4	8	16.8	17.3	56	40	2	24	4	4	9	—	18.6	+0.5	8.5	19		8		99	0	41			130
02	7	04	5	2	5	8	16.0	17.6	81	01	7	20	2	1	3	8	17.8	-0.2	13.0	18	0	10	+1	87	0	86	127		131
01	8	29	4	1	4	8	15.5	17	65	02	8	20	3	1	5	9,4	18.7	—	15	17	—	13	—	85	0	—	—		150
02	9	32	4	2	4	8	14.6	17.5	61	02	8	24	3	2	5	4	17.9	-0.2	16.8	20	+1	15	+4	67	0	96	155		152
										02	8	20	3	1	4	4	16.6	—	13.0	19		9		81	0	38	78		159
02	8	28	5	2	4	6	12.3	20.2	71	02	8	20	5	2	4	6	17.8	+1.3	16.0	23	+4	13	+2	74	0	23	55		134
00	9	28	3	0	0	—	10.2	19.1	82	02	9	08	2	6	5	8	17.2	—	14.8	20	+2	6	-1	81	1	47	60		135
										02	7	20	3	2	4	4	18.2	+1.3	12.0	21	+1	10	+2	89	0	17	69		136
										41	5	30	1	4	4	6	17.6	—	11.9	21	+1	8	+1	90	0	25	34		137
03	7	30	5	6	6	7	13.1	20.0	64	03	7	00	0	6	6	7	18.4	+1.0	11.5	21	+1	7	0	97	5	19	27		138
02	8	30	8	1	4	8	13.4	21.4	72	03	7	20	1	2	8	6	19.1	—	11.6	22	+2	6	-1	96	0	4	17		139
51	7	29	5	1	5	9	13.5	21	65	05	6	18	3	0	4	4	19.2	—	12.4	21		10		80	dr	10			141
02	7	28	5	5	5	9	13.0	21.8	51	03	6	12	2	2	6	4	19.2	+0.6	12.0	23	+2	10	+2	85	dr	3	16		
02	7	30	3	5	5	9	13.0	20.2	56	02	5	16	1	1	5	4	19.2	+0.1	12.6	21	+1	8	+2	83	dr	7	17		
02	7	30	5	2	4	8	12.6	20.8	44	01	6	30	2	0	3	4	19.9	+1.4	10.9	21	+1	9	0	87	0	7	17		143
01	9	28	2	1	4	8	11.5	22.9	46	01	7	06	1	1	3	8	18.8	+0.7	13.6	24	+4	11	+1	83	0	48	11		144
03	9	32	4	2	6	8	13.6	20.8	46	00	9	16	2	0	0	—	20.0	+1.3	11.9	22	0	9	+2	74	0	7	5		153
14	6	28	5	2	5	9	13.8	21.0	47	08	4	32	1	0	0	—	20.3	+1.7	11.1	22	+1	8	+1	80	0	tr	—		154
01	7	28	5	1	4	8	13.9	20.0	54	00	6	20	3	0	0	—	20.4	+0.9	12.0	22	0	9	+2	76	0	3	4		155
03	6	22	5	2	8	6	12.3	22.3	41	00	7	22	2	0	0	—	18.4	+0.9	13.1	23	-1	10	+2	78	0	1			156
03	8	26	5	2	8	1	12.2	24.3	33	00	9	26	2	0	0	—	18.8	—	16.5	25		11		60	0	9			157
12	6	32	5	1	5	8	11.4	23.7	22	00	7	32	1	0	0	—	17.9	-0.3	15.1	26	+1	13	+2	57	0	dr	—		158
01	8	26	2	0	4	1	18.8	21.2	60	00	8	22	1	0	0	—	21.2	+2.5	12.5	22	+1	7	+2	83	0	1	6		148
02	7	30	3	1	5	8	16.4	19.5	64	00	9	16	1	0	0	—	21.0		11.7	21		7		73	0	0			149
00	6	04	4	0	0	—	12.6	24.2	38	00	8	32	1	0	0	—	19.5	+0.9	14.9	24	0	11	+5	59	0	0	—		151
05	5	30	6	4	0	—	15.6	20.0	55	00	7	24	1	0	0	—	22.0	+2.9	11.0	22	-2	9	+3	75	0	tr			152
01	5	28	4	0	2	3	10.0	23.0	63	00	6	28	4	0	1	8	15.6	-1.7	18.0	24	+3	14	+5	62	0	20	10		145
02	8	30	7	2	5	6	9.6	25.0	57	00	9	28	4	0	1	0	17.8	+1.1	16.9	26	+4	13	+3	74	0	43			146
02	6	22	2	1	5	4	9.8	26.1	26	01	7	30	4	0	2	2	16.7	+0.2	19.3	28	+5	16	+2	63	0	2			147
										12	6	30	6	5	4	6	11.8	-3.2	25.5	31	+4	24	+5	51	tr	55	92		169
										00	8	32	4	0	1	4	19.6	+1.4	13.8	24	-1	12	+4	48	—	—			165
										18	6	30	4	1	5	2,4	16.1	+0.3	16.6	31	0	13	+1	44	0	dr	1		166
										30	2	32	5	0	2	8	13.5	-0.6	18.8	34	+2	17	+3	34	0	1	2		167
										18	6	02	4	1	4	1	14.8	+1.3	18.2	37	+4	16	0	38	0	24	4		168
										00	8	28	1	0	0	—	10.5	-1.4	20.6	36	+1	13	-3	29	0	7	8		170
										00	—	32	4	0	0	—	11.9	-0.9	21.0	38	+3	15	0	18	0	44	12		171
										00	8	29	4	0	0	—	12.4	-0.4	19.4	36	+2	18	+3	34	0	17	13		173
																											49		180
																											36		172
										05	6	30	3	1	8	2	14.7	-0.3	16.5	32	0	15	+3	36	0	20	16		174
										03	7	32	4	1	6	5,2	—	—	15.0	32	-1	14	+3	32	0	4	6		175
										03	7	08	6	1	6	2,4	—	—	15.0	35	—	14	—	23	0	19	4		179
																											89		187
										05	6	04	4	0	0	—	9.1	-1.7	25.1	37	0	22	+3	13	0	75	88		176
										02	—	32	3	1	4	—	8.7	-1.3	23.8	40	+4	22	+3	21	0	106	146		177
										03	8	00	0	1	8	2,4	8.4	-1.7	25.4	36	-2	22	+1	76	0	275	150		178

Upper Air [illegible] Height above sea level in hundreds of metres.
[illegible] VV is Velocity in kilometres per hour

10th	7	7	8	8 30	7	7	7	6	7	5	6	7	6
	02 27 20	02 27 35	02 27 30	02 16 15	02 31 15	02 04 10	03 01 25	06 36	70 07 34	35 06 36	25 07 35	25 06 01 65	06 00 00
	05 26 —	05 30 35	05 28 35	05 26 10	05 35 30	05 36 40	06 01 50	10 01 55	10 36 60	10 02 25	10 36 60	09 02 85	10 06 20
	06 26 40	10 31 40	10 28 30	08 29 20	10 34 40	10 02 40	10 01 60	15 01 45	15 36 45	15 01 25	15 02 40		15 09 25
	10 27 15	15 30 40	15 31 20	10 30 25	15 33 45		15 02 45	19 01 45	20 35 30	20 35 25			20 09 30
	15 29 10		20 30 25	15 31 35			20 36 40		25 33 15	30 03 10			30 09 30
			23 30 30	19 30 35			30 31 35		30 32 25	36 31 15			40 11 30
									33 31 15				

10th

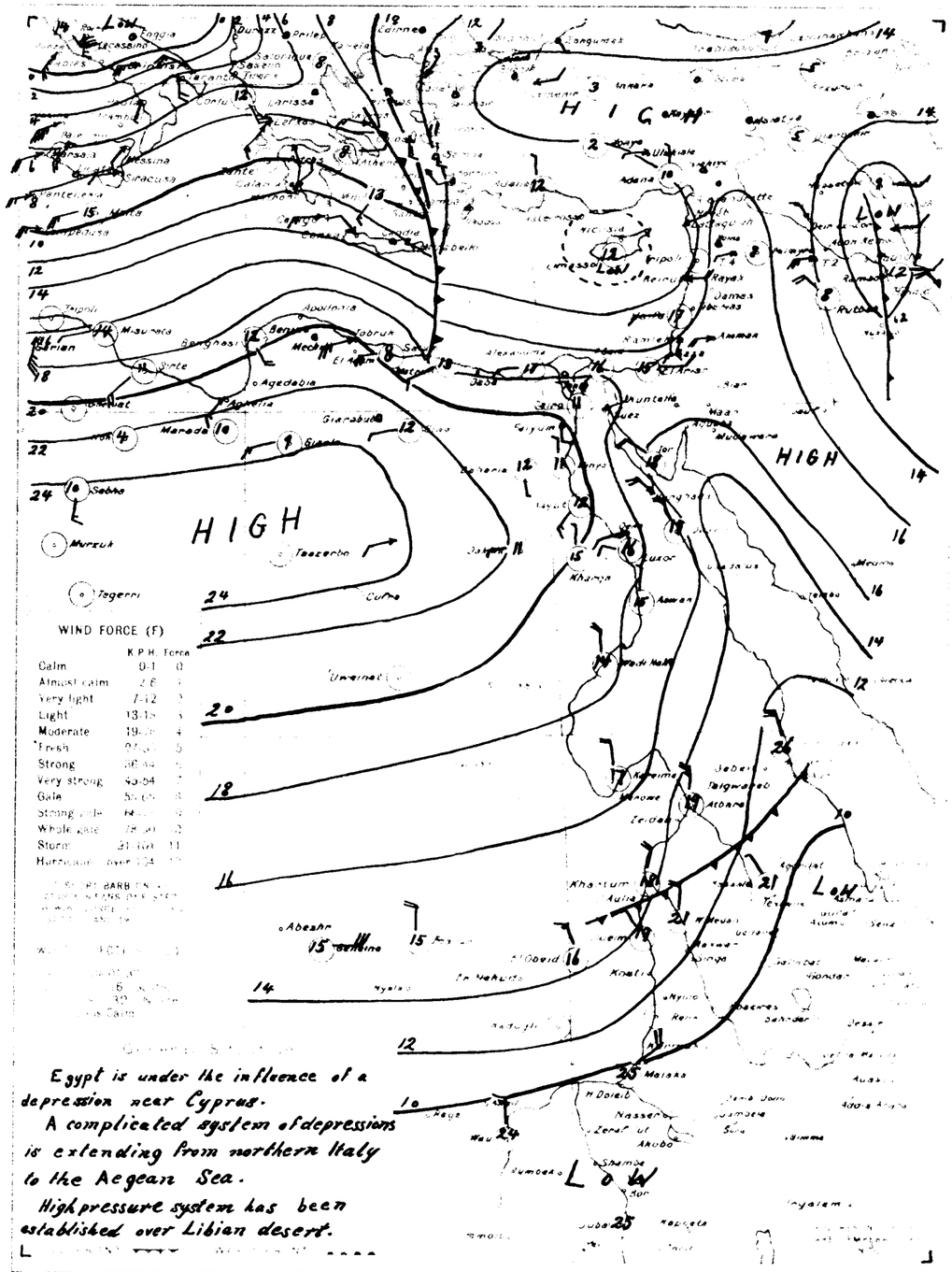
Winds generally from the west.
Fresh to strong on the coast, moderate to fresh inland.
Some low cloud at first, medium cloud later.
Possibility of light rain on the coast.
Temperature about normal.

10th

رياح غربية على وجه العموم تكون شديدة على الساحل ومعتدلة الى شديدة توغلا في الداخل.
يظهر سحب بسيطة المنخفضة ثم يصبح بسحب الوسطى
ويحتمل أن تمطر قليلا على الساحل.
ودرجة الحرارة حول المعدل.

	9th	9th
	75 +9	137 +26
	73 +9	13.5 +3.0
	79 +10	13.1 +2.9
	74 +21	13.1 +3.8
10th		2.0
10 - 2	868	1273
9 - 2	926	1273

9 - 2	13.11	-0.21	13.15	-0.17																									
9 - 2	5.56	+0.18	5.52	+0.12																									
10 - 2	10.34	-0.26	10.35	-0.27																									
10 - 2	12.03	+0.30	12.04	+0.29																									
9 - 2	20.54	—	20.55	—																									
9 - 2	375.55	—	375.55	—																									
9 - 2	371.63	+0.18	371.60	+0.13																									
9 - 2	10.65	+0.17	10.63	+0.13																									
9 - 2	10.20	-0.15	10.14	-0.22																									
9 - 2	132.24	-0.90	132.24	-0.94																									
10 - 2	120.29	—	120.35	—																									
10 - 2	85.52	-0.79	85.61	-0.75																									
10 - 2	15.97	+0.43	16.00	+0.49																									



Egypt is under the influence of a depression near Cyprus.
A complicated system of depressions is extending from northern Italy to the Aegean Sea.
High pressure system has been established over Libian desert.

10th

Limassol	01	6	00	0	1	4	—	13.1	-3.1	12	—	—	—	—	—	0	365	332
Haifa	02	—	22	2	—	4	—	15.9	+0.7	16.7	22	+4	14	+6	72	0	346	544

HOURS ARE GIVEN IN STANDARD MERIDIAN AND APPLY TO THE 24 HOURS ON GREENWICH MEAN TIME

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

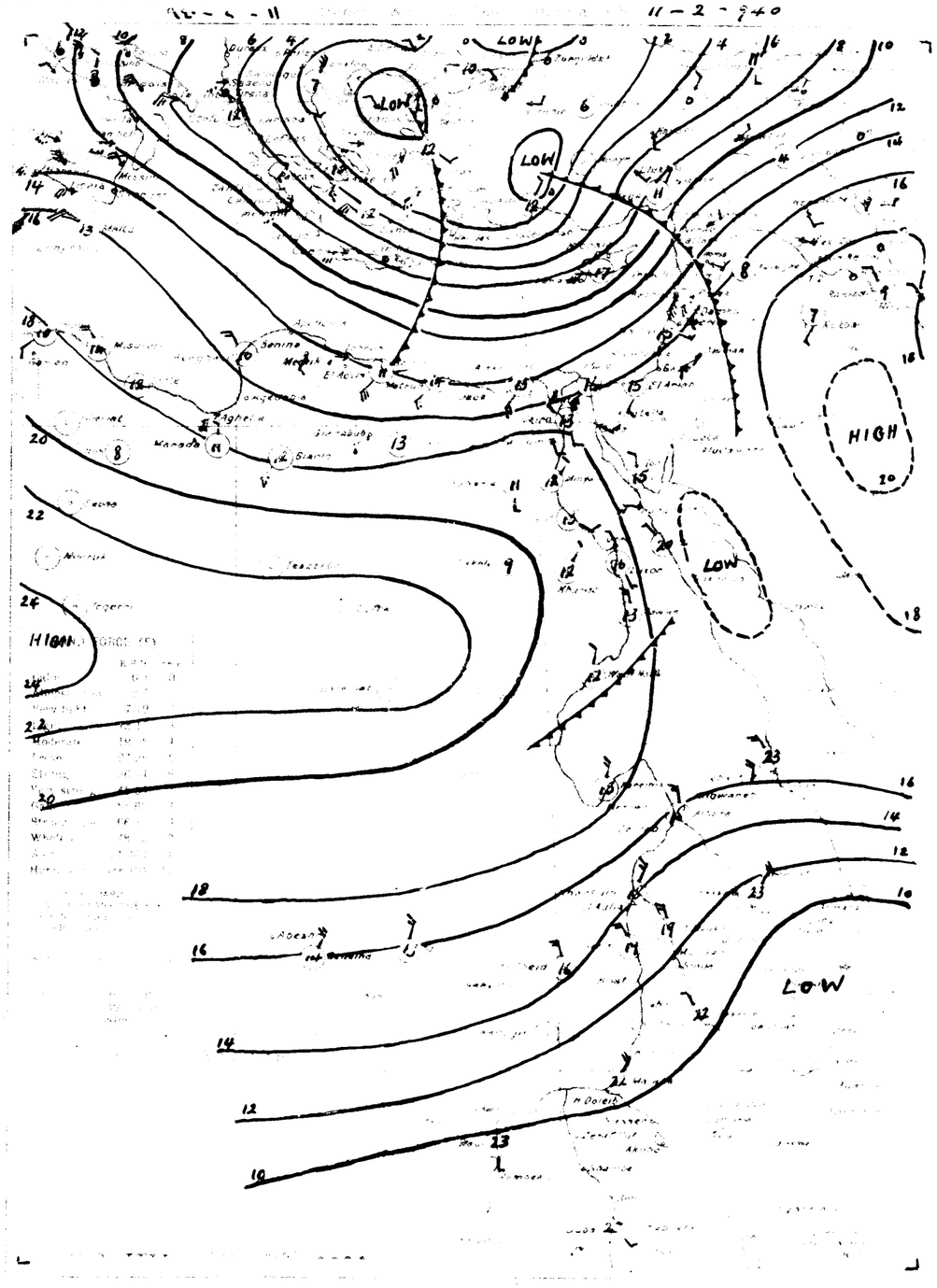
DAILY WEATHER REPORT

06 38
17.40

FEBRUARY — فبراير

10th — 10 — SUNDAY 11th — 11 الأحد — 11-2-940

02	8	22	7	1	5	5	15.8	20.0	41	02	7	20	6	1	4	4	13.4	-4.7	11.0	21		6		56	0	41		
03	7	24	3	2	6	2	16.2	20.2	57	12	6	20	4	2	5	1	13.4	-4.6	14.1	21	+3	12	+3	56	0	06	120	
03	8	22	3	2	7	6	14	—	.9	65	02	8	20	3	1	5	4	—	—	13	20		11		65	0	—		
03	7	24	4	2	7	5	17.1	16.2	71	03	8	20	4	2	7	4	15.1	-2.7	13.2	19	0	12	+1	62	0	76	156	
										02	8	20	3	2	5	4	15.0	—	12.4	19		10		72	0	38	79	
02	6	20	4	2	4	8	15.2	20.0	55	01	8	20	5	1	2	2	15.7	-0.5	16.2	22	+3	12	+1	62	0	23	55	
01	7	26	1	0	3	6	16.8	17.5	65	01	9	18	2	0	4	8	16.0	—	15.1	20	+2	10	+3	69	0	47	60	
										02	7	20	3	2	5	4	15.7	-1.0	11.6	21	+1	10	+2	77	0	17	70	
										01	8	04	1	1	3	0	15.8	—	10.2	21	+1	9	+2	83	0	25	35	
02	8	22	4	1	5	6	17.4	20.0	66	03	7	20	2	2	6	6	16.2	-1.1	11.0	22	+2	7	+2	75	0	19	27	
02	8	26	2	1	4	8	17.7	20.7	65	01	8	20	3	1	3	3	16.6	—	13.4	21	+1	8	+1	82	0	4	18	
01	8	26	3	1	4	8	16.2	17.2	59	02	7	16	4	1	5	2	17.5	—	15.1	21		11		65	0	10		
02	8	18	2	1	5	8	17.9	21.2	47	02	6	14	3	1	5	4	17.4	-1.2	13.1	22	+1	11	+3	65	0	3	16	
02	8	24	1	1	5	9	18.6	20.1	55	03	5	16	3	2	6	2	17.2	-1.8	12.9	22	+2	10	+4	68	0	7	17	
03	7	22	1	2	6	8	17.7	17.2	47	02	6	14	2	1	4	1	18.2	-0.3	12.6	21	+1	11	+2	59	0	7	17	143
02	8	20	1	2	4	8	17.4	20.2	62	01	7	12	2	1	4	5	17.2	-0.6	15.0	23	+3	11	+1	74	0	48	11	144
02	7	30	3	2	5	8	18.6	20.2	45	01	9	14	2	0	3	8	18.3	-0.4	11.7	23	+1	8	+1	69	0	7	5	153
02	7	28	2	1	5	7	18.3	20.3	48	07	5	04	2	4	3	2	17.2	+0.7	12.0	21	0	10	+3	66	0	4		154
02	7	28	4	1	4	8	18.6	20.0	40	00	7	12	2	0	0	—	17.0	-0.4	12.9	22	0	8	+1	66	0	3	4	155
00	8	26	4	0	0	—	15.9	24.0	28	00	5	30	1	0	0	—	18.4	+0.9	11.7	26	+1	7	+1	76	0	1		156
00	9	30	3	0	0	—	16.6	23.9	35	00	9	14	1	0	0	—	17.1	—	15.5	25		7		57	0	7		157
00	7	32	4	0	0	—	14.6	23.5	24	00	7	32	3	0	0	—	18.4	+0.3	13.0	25	0	10	-1	55	0	4	—	158
00	8	26	1	0	0	—	11.4	20.8	59	01	8	00	0	0	4	1	17.7	-0.8	13.0	22	+1	4	-1	57	0	1	6	148
00	9	24	1	0	0	—	18.7	19.5	43	00	9	16	1	0	0	—	17.1		11.0	22		8		63	0	0		149
00	8	32	3	0	0	—	15.1	24.7	33	00	8	04	1	0	0	—	17.5	+1.0	11.8	25	+1	8	+2	56	0	0	—	151
00	8	32	1	0	0	—	17.0	20.5	43	00	7	00	0	0	0	—	20.4	+1.3	7.0	22	-2	5	-1	73	0	4		150
00	6	28	6	0	0	—	16.2	20.2	55	00	5	32	2	0	1	1	17.5	+0.3	19.8	21	0	10	+1	60	0	20	10	145
00	7	32	5	0	0	—	15.6	22.0	03	00	7	26	3	0	0	—	17.5	+0.7	17.5	22	0	11	+1	62	0	43	—	146
00	7	02	3	0	0	—	16.0	22.1	50	00	7	28	2	0	0	—	17.4	+1.0	18.5	23	0	15	+1	57	0	2	—	147
										01	8	28	3	1	3	6	16.6	+1.6	23.4	28	+1	17	0	53	0	55	72	149
										00	8	02	2	0	0	—	16.5	+0.3	12.3	25	-1	8	0	55	—	—		165
										01	8	02	3	0	2	1	16.4	+2.6	15.3	26	-5	12	0	40	0	14	1	166
										01	8	32	3	0	2	1	15.1	+1.0	18.0	27	-3	15	+1	48	0	1	2	167
										01	8	02	3	1	4	1	14.3	+0.9	16.4	31	-2	15	-1	38	0	24	4	168
										01	8	04	3	1	3	1	10.7	-1.1	23.4	34	-1	15	-1	67	0	7	8	170
										01	—	30	3	0	4	—	12.6	-0.2	18.7	32	-3	11	-4	22	0	44	12	171
										02	8	28	3	1	5	1	13.2	+0.5	17.2	30	-4	14	-1	35	0	17	13	173
																											47	
										00	—	28	1	0	0	—	11.0	-0.2	21.6	34	-3	16	-1	30	0	72	36	175
										00	6	30	3	1	8	2	14.7	-0.3	16.0	28	-4	12	-1	34	0	20	16	174
										01	7	02	3	1	4	5	—	—	12.6	26	-7	10	-1	44	0	4	6	155
										02	8	04	4	1	5	5	—	—	14.0	27	—	12	—	27	0	17	4	159
																											87	157
										01	8	04	4	1	4	4	10.3	-0.5	24.5	36	-1	20	+1	22	0	75	81	
										00	—	16	1	1	7	—	—	—	23.4	36	0	21	+2	28	0	106	146	
										01	8	12	1	9	3	4	7.7	-0.4	25.0	36	-2	23	+2	84	1	276	151	175



10th										10th														
										68	+2	14.1	+3.0											
										70	+6	12.6	+2.4											
										78	+7	12.3	+2.1											
										65	+12	11.8	+2.5											
											118		41											
										9-2	13.11	-0.21	13.15	-0.17										
										9-2	5.56	+0.18	5.52	+0.12										
										10-2	10.34	-0.26	10.35	-0.27										
										10-2	12.03	+0.30	12.04	+0.29										
										11-2	20.48	—	20.50	—										
										9-2	375.55	—	375.55	—										
										9-2	371.63	+0.18	371.60	+0.13										
										9-2	10.65	+0.17	10.63	+0.13										
										9-2	10.20	-0.15	10.14	-0.22										
										10-2	132.20	-0.91	132.24	-0.90										
										11-2	120.28	—	120.29	—										
										11-2	85.47	-0.79	85.52	-0.79										
										10-2	15.97	+0.43	16.00	+0.49										
11-2	868	1273																						
10-2	868	1273																						

Limassol 02 6 24 5 6 4 — 7.7 -6.3 17 — — — — — 6 371 334
Haifa 01 — 10 3 — 3 — 15.0 +5.4 15.2 17 +1 14 +6 7 0 340 547

CAIRO

Time of Sunrise 06 37

Sunset 17 40

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month FEBRUARY 1940 — شهر فبراير ١٩٤٠

١٩٤٠-٢-١٢ Isobars, Wind and Temperature at 8 h. 12-2-1940

1417 F.C.

MONDAY 12th — الاثنين ١٢

02	8	28	5	1	5	5	13.1	19.8	40	01	7	26	3	1	3	4	18.0	0.0	8.4	20		8	93	o	41				140
31	3	28	5	3	5	1	12.3	20.3	51	02	6	20	2	1	4	8	17.0	-0.9	12.2	24	+6	11	+2	88	o	86	129			151
01	8	55	4	0	2	1	14.4	23	35	02	8	00	0	1	7	8,2	—	—	16	23	—	13	—	65	o	—	—			150
01	9	20	5	2	3	4	13.4	20.6	46	03	9	28	2	2	7	4	16.7	-1.3	16.3	22	+3	13	+2	68	o	96	157			152
										02	7	16	2	2	4	5	16.4	—	13.0	24		10		83	o	38	79			39
00	8	28	3	2	o	—	15.0	20.2	54	01	6	20	4	1	3	2	17.2	+0.8	14.5	23	+4	12	+1	86	o	23	55			134
00	9	24	4	o	o	—	15.9	22.9	43	01	9	18	2	1	4	8	15.4	—	15.0	24	+6	12	+5	81	o	47	61			135
										03	7	20	3	2	8	1	17.2	+0.4	12.2	25	+5	10	+2	90	o	17	71			136
										02	5	12	1	1	4	6	16.8	—	11.4	24	+4	9	+2	89	o	25	35			137
02	7	24	5	1	4	5	14.8	23.0	38	03	7	20	2	2	6	5	17.8	+0.5	12.7	24	+4	8	+1	92	o	19	28			138
01	9	20	2	1	1	2	14.4	24.6	40	00	8	20	1	o	1	2	18.2	—	13.3	25	+5	7	o	88	o	4	18			139
02	7	20	5	1	5	8,2	15.6	23.8	49	05	6	00	o	2	7	4,2	18.3	—	13.2	24		10		85	o	10				141
01	8	20	3	1	2	1	13.4	24.0	32	02	5	22	1	1	4	1	17.9	-0.6	12.7	25	+4	10	+2	76	o	3	16			
02	8	20	3	1	5	2	14.8	24.6	31	02	5	16	1	1	5	5	17.9	-1.1	12.0	25	+5	8	+2	66	o	7	17			
02	7	22	3	2	5	1	14.8	22.2	29	09	5	00	o	2	8	5	18.0	-0.4	11.9	23	+3	11	+2	81	o	7	17			143
01	9	12	2	o	3	5	14.6	22.5	52	02	7	000		1	4	5	17.4	-0.6	14.9	24	+4	11	+1	72	o	48	11			144
02	9	16	2	1	4	6	15.6	23.8	31	03	9	10	1	2	7	6	18.6	o.o	12.3	26	+4	8	+1	52	o	7	5			153
02	7	24	3	1	4	2	16.3	23.8	34	09	5	04	1	2	6	4	18.7	+0.2	12.0	25	+4	11	+4	85	o	4	—			154
01	8	22	3	1	4	4	17.0	22.8	39	02	6	12	3	1	5	3	18.7	-0.7	11.2	24	+2	8	+1	71	o	3	4			155
01	8	22	2	1	3	2	15.4	24.8	42	01	6	32	1	1	4	3	18.0	+0.6	12.5	27	+2	8	o	62	o	1				156
01	9	02	1	1	4	1	15.6	25.0	37	01	9	10	1	1	3	1	17.4	—	14.0	28		6		59	o	9				157
00	7	30	2	o	o	—	14.7	23.6	26	02	7	32	1	1	5	1	17.2	-0.9	14.1	26	+1	12	+1	54	o	4	—			158
00	8	22	2	o	o	—	16.6	24.5	31	01	8	00	o	o	3	1	19.8	+1.2	9.9	25	+4	4	-1	70	o	1	6			148
00	9	16	1	o	o	—	17.1	21.2	46	02	9	16	1	o	4	1	18.4		9.0	25		8		58	o	o				149
00	8	04	1	o	o	—	16.4	23.8	33	00	8	00	o	o	o	—	18.4	o.o	12.5	24	o	8	+2	60	o	o	—			151
00	8	28	2	o	o	—	18.2	23.0	44	02	7	00	o	1	4	1	20.0	+1.0	7.5	25	+1	6	o	65	o	4				152
01	6	28	4	o	4	1	14.8	22.8	46	03	5	32	3	o	7	2	17.1	-0.1	16.2	25	+4	11	+2	57	o	20	10			145
00	9	02	3	o	1	o	15.0	23.0	58	01	9	22	2	o	3	6	17.2	+0.6	17.2	23	+1	11	+1	57	o	49	—			146
00	7	02	2	o	1	1	15.8	21.2	53	01	7	26	2	1	4	4	16.7	+0.4	20.0	23	o	15	+1	42	o	2	—			147
										02	7	02	4	1	5	6	15.4	+0.5	22.5	28	+1	19	o	61	o	55	92			169
										01	8	02	2	1	4	4,2	17.2	-0.9	12.2	27	+1	9	+1	55	—	—				155
										00	8	04	2	o	o	—	17.1	+1.4	17.0	29	-2	12	o	28	o	4	1			166
										00	8	32	3	o	o	—	13.8	-0.2	18.0	31	-1	15	+1	32	o	1	2			167
										01	8	02	2	o	3	1	13.5	+0.1	19.2	33	o	15	-1	32	o	24	4			168
										01	8	06	2	1	3	1	9.6	-2.2	23.8	33	-2	18	+2	61	o	7	8			170
										00	—	02	4	o	o	—	11.6	-1.1	21.1	34	-1	12	-3	22	o	44	12			171
										01	8	32	3	1	4	1	12.6	-0.1	20.2	33	-1	17	+2	27	o	17	13			173
																											49			182
										00	—	30	1	o	o	—	9.9	-1.3	23.2	37	o	18	+1	42	o	72	36			172
										03	8	28	3	1	7	2	13.5	-1.4	16.4	29	-3	13	o	34	o	20	16			174
										00	8	06	3	o	o	—	—	—	14.5	29	-4	10	-1	32	o	4	6			175
										00	8	03	3	o	o	—	—	—	15.3	33	—	14	—	61	o	19	4			179
																											89			187
										00	8	02	4	o	o	—	9.6	-1.2	23.9	36	-1	19	o	22	o	76	88			176
										00	—	32	2	1	o	—	10.1	+0.1	22.0	35	-2	18	-1	29	o	106	147			177
										05	6	00	o	o	o	—	10.0	-0.1	23.0	35	-3	19	-2	75		276	151			178

Upper Winds: The Code Heights Above Sea Level in hundreds of metres
Direction of North Direction of degrees VV is Velocity in kilometres per hour

12th

7	7		8	8	30		7	7		7		6		7		5		7		3		6	
02	30	20	02	28	25		02	15	05	02	01	10	03	03	25	06	03	50	06	01	45	06	05	20	07	01	40	06	01	70	07	30	10
05	32	—	05	30	25		05	02	05	05	02	40	07	03	40	10	03	55	10	03	50	10	03	35	10	03	60	10	02	65	10	34	45
10	32	15	10	32	30		10	02	25	10	06	60	10	03	45	15	04	25	15	03	30	15	05	20	15	04	25	15	03	40	20	36	30
15	32	20	15	38	40		8	8	30																								
18	31	25	20	28	40		02	26	25	02	10	05																					
	25	27	45				10	29	20	08	32	35																					
							15	30	25	10	30	30																					
							20	27	50	13	27	30																					
							25	26	35	15	26	45																					
										20	25	50																					
										25	28	50																					
										30	27	25																					
										35	28	75																					

12th

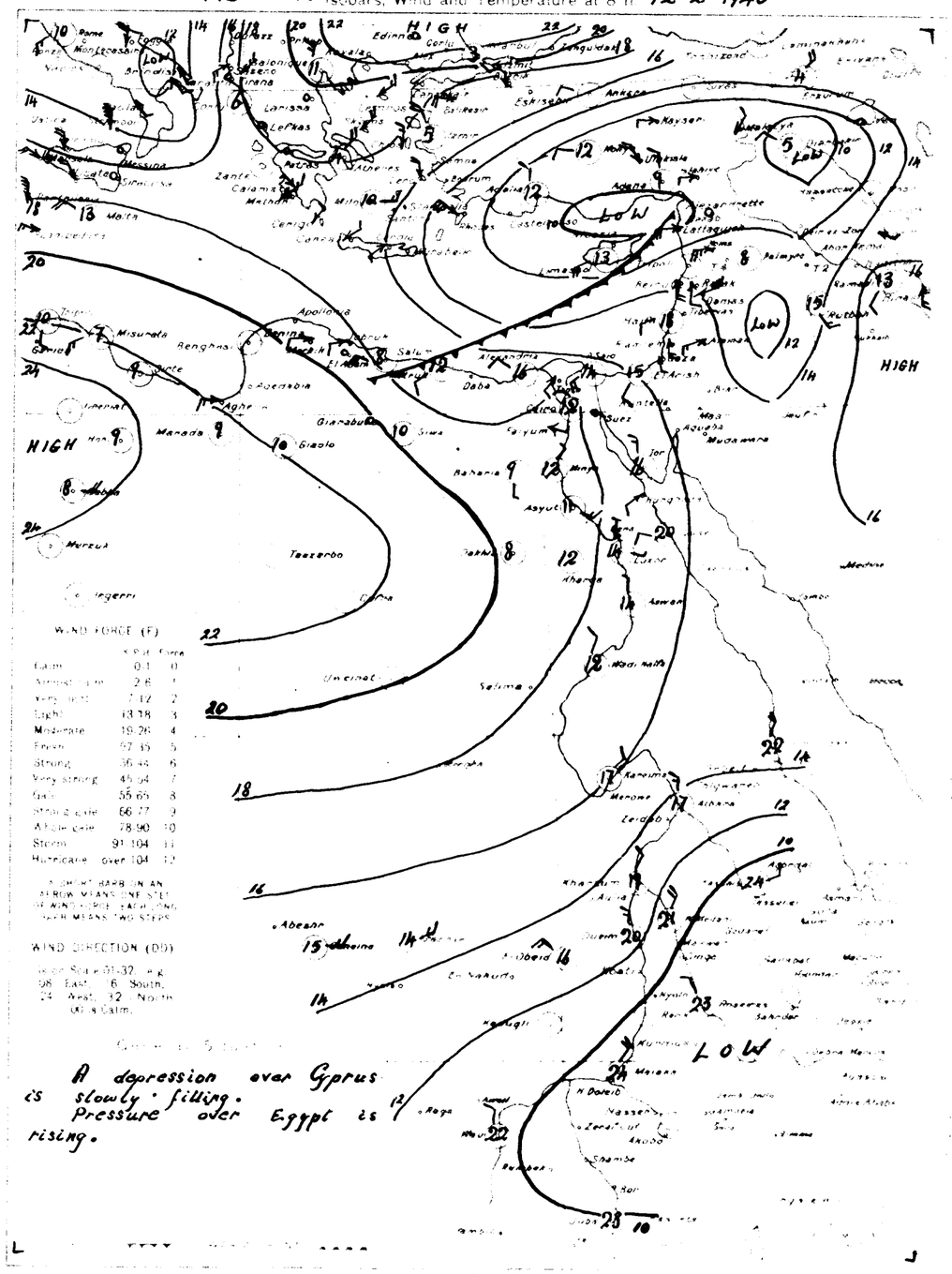
Moderate winds chiefly from west and northwest.
Some medium cloud at first, low cloud later.
Possibility of light showers on the coast.
Slightly cooler tomorrow.

١٢

رياح معتدلة أغلبها من الغرب والشمال الغربي
يظهر بعض السحاب المتوسط في الابتداء ثم يظهر
السحاب المنخفض فيما بعد ويحتمل ان تمطر خفيفا
على الساحل ويبرد الطقس قليلا غدا

	11th	11th
	64 -2	12.9 +1.8
	46 -17	11.6 +1.0
	58 -10	12.0 +1.7
	47 -5	11.2 +1.9
	12th	2.1
11-2	868	1273
10-2	868	1273

9-2	13.11	-0.21	13.15	-0.17
9-2	5.56	+0.18	5.52	+0.12
10-2	10.34	-0.26	10.35	-0.27
10-2	12.03	+0.30	12.04	+0.29
11-2	20.48	—	20.50	—
9-2	375.55	—	375.55	—
9-2	371.63	+0.18	371.60	+0.13
9-2	10.65	+0.17	10.63	+0.13
9-2	10.20	-0.15	10.14	-0.22
10-2	132.20	-0.91	132.24	-0.90
11-2	120.28	—	120.29	—
11-2	85.47	-0.79	85.52	-0.79
10-2	15.97	+0.43	16.00	+0.49



A depression over Cyprus is slowly filling.
Pressure over Egypt is rising.

12th

Limassol	02	6	22	4	1	4	—	11.9	-4.1	13	—	—	—	—	—	1	372	337
Haifa	02	—	22	2	—	4	—	15.5	+0.4	11.6	19	+1	12	+4	78	0	346	550

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month FEBRUARY 1940 — شهر فبراير ١٩٤٠

TUESDAY 13 — الثلاثاء ١٣

| 12h | | |

06 35
17 42

FEBRUARY — فبراير

13 ½ — ١٤ — WEDNESDAY 14 — الأربعاء ١٤

02	8	14	1	2	4	8	18.4	18.4	44	01	7	14	3	0	2	4	16.2	-1.6	11.7	20		10		56	0	41									
02	7	30	2	1	4	8	18.1	17.2	36	01	8	16	3	0	3	1	17.2	-0.6	12.0	18	0	9	0	68	0	86	130									
01	8	28	2	0	3	8,4	—	18	65	00	8	04	1	0	1	1	—	—	15	18		11		65	0	—									
02	9	30	1	2	4	4	19.6	19.1	54	00	9	16	2	0	0	—	20.0	+2.1	12.7	21	+2	12	+1	82	0	97	158									
										04	4	14	1	1	2	8	19.9	—	15.0	19		10		87	0	38	81								
00	8	28	3	1	0	—	19.0	21.2	57	00	8	04	1	0	0	—	20.0	+3.7	16.8	22	+2	13	+2	82	0	23	56									
00	9	30	2	0	0	—	19.2	18.5	69	00	9	00	0	0	0	—	20.3	—	10.6	20	+2	7	0	84	0	47	62									
										00	7	08	2	0	0	—	20.6	+3.9	11.8	21	+1	10	+2	88	0	17	73								
										00	8	04	1	0	0	—	20.6	—	12.0	22	+2	10	+3	94	0	25	35								
03	7	00	0	2	7	8	19.0	21.0	49	00	8	00	0	0	0	—	20.4	+3.2	13.0	23	+3	9	+2	89	0	19	28									
01	9	30	1	0	3	3	19.0	20.8	26	40	3	02	1	4	9	6	21.1	—	9.2	22	+2	5	-2	96	0	4	18									
01	8	28	3	1	4	8	19.2	18.4	65	05	6	00	0	0	2	2	20.7	—	12.8	20		8		61	0	10									
01	8	26	1	1	4	7	19.4	20.7	39	01	5	10	1	0	2	2	20.4	+2.0	11.0	23	+2	8	0	76	0	3	16									
02	8	28	2	1	6	8	19.4	20.3	46	45	3	00	0	4	3	6	20.4	+1.5	9.0	22	+1	4	-2	97	0	7	17									
02	8	26	4	1	4	8	19.1	19.0	42	08	4	04	3	0	3	1	20.7	+2.4	9.7	19	-1	8	-1	83	0	7	18									
00	9	00	0	0	1	8	18.8	21.4	54	01	7	30	2	0	3	5	19.8	+1.8	13.0	23	+3	10	0	81	0	48	11									
01	9	02	3	1	4	8	19.4	20.2	45	02	9	02	1	1	5	6	20.7	+2.2	10.8	22	0	7	0	75	0	7	5									
00	8	02	3	0	0	—	18.6	20.8	37	08	4	32	1	1	3	2	19.5	+1.2	9.1	21	-1	7	0	76	0	tr.									
00	8	30	2	0	0	—	18.0	22.0	36	02	5	20	2	1	5	1	19.0	-0.2	13.2	23	+1	8	+1	66	0	3	4									
00	8	32	1	0	0	—	16.3	24.8	28	02	6	28	1	2	5	6	19.1	+1.9	11.6	27	+2	7	-1	69	0	1									
00	9	02	2	0	0	—	16.8	25.4	29	01	9	06	1	1	3	1	19.0	—	12.6	27		5		66	0	9									
00	7	32	4	0	0	—	15.0	25.0	11	02	7	32	1	1	3	1	17.8	-0.2	13.0	26	+1	11	0	45	0	dr.	—									
00	8	00	0	0	0	—	19.5	21.1	61	00	8	00	0	0	0	—	18.8	+0.3	10.1	23	+2	3	-2	56	0	1	6									
00	9	30	1	0	0	—	18.8	19.0	42	02	9	16	1	1	4	3	20.6		8.0	21		9		62	0	0									
00	8	32	2	0	0	—	16.2	23.5	38	00	8	00	0	0	0	—	18.6	+0.3	12.5	24	0	7	0	54	0	0	—									
00	8	04	1	0	0	—	19.0	21.8	44	00	7	00	0	0	0	—	20.4	+1.5	8.3	24	0	5	-1	69	0	tr.									
00	5	28	6	0	0	—	16.2	20.5	55	01	5	32	2	0	4	1	18.4	+1.3	14.0	21	0	8	-2	55	0	20	10									
00	9	32	5	0	0	—	17.4	21.8	62	01	9	26	4	1	3	6	18.7	+2.2	15.9	22	0	9	-1	58	0	43	—									
00	7	02	3	0	0	—	17.1	22.2	47	02	7	28	2	1	4	4	18.0	+1.8	18.2	23	0	14	0	50	0	2	—									
										02	7	30	4	1	5	6	14.8	0.0	23.3	28	+1	22	+3	57	0	55	92								
										01	8	32	2	0	3	2,4	17.6	-0.4	10.8	27	+1	6	-2	43	—	—									
										00	8	02	2	0	0	—	17.1	+1.5	17.0	30	-1	13	0	20	0	dr	1								
										00	8	32	2	0	0	—	14.0	+0.1	20.2	32	0	16	+1	54	0	1	2								
										00	8	02	2	0	0	—	13.3	+0.1	20.4	35	+1	17	+1	34	0	24	4								
00	7	32	4	0	0	—	4.4	33	34	00	8	04	1	0	0	—	10.4	-1.3	22.3	33	-2	17	+1	30	0	7	8								
										00	—	28	2	0	0	—	12.2	-0.4	20.0	35	0	13	-2	29	0	44	12								
										00	8	32	3	0	0	—	11.6	-0.9	20.8	34	-1	16	+1	63	0	17	13								
																											49								
										00	—	22	1	0	0	—	10.2	-0.8	23.4	39	+1	17	0	40	0	72	36								
00	8	04	3	0	0	—	8.0	31	20	00	8	26	1	0	0	—	13.2	-1.6	17.1	31	-1	13	0	36	0	20	16								
										01	8	30	3	0	2	2	—	—	12.5	30	-3	11	0	26	0	4	6								
00	8	04	5	0	0	—	—	32	17	02	8	08	2	1	5	4,2	—	—	14.2	35	—	12	—	29	0	19	4								
																											89								
00	8	24	2	0	0	—	4.6	36	24	03	8	02	4	1	8	4,2	9.8	-0.9	24.2	37	0	19	0	16	0	75	88								
										03	—	28	1	1	7	—	9.7	-0.2	20.4	37	0	17	-2	37	0	106	147								
00	6	24	3	0	0	—	5.2	35	15	03	7	14	1	1	7	6	10.0	0.0	26.5	36	-2	24	+3	70	0	276	152								

14 ½

7	7	8	8	30	8	7	7	7	6	7	4	6	6
02 18 30	02 18 30	02 09 15	02 06 20	02 01 15	02 19 05	02 01 40	03 02 15	06 05 45	06 01 50	06 07 05	07 01 40		06 23 10
05 20 —	05 21 30	05 06 15	05 04 30	05 02 25	05 02 20	05 01 60	06 04 30	10 07 35	10 01 60	10 05 15	10 06 65		10 33 20
10 22 25	10 20 20	10 02 15	08 05 30	10 36 10	10 24 10	10 05 85	10 06 20	15 05 20	15 02 50	15 07 10	15 08 30		15 34 20
11 22 35	15 22 30	15 19 05	10 05 20	15 24 05	15 34 05	15 07 30	15 13 15	13 15 20	04 05 20	03 05 20	07 10		20 03 15
14 26 50	20 21 35	20 23 40	15 22 05	20 30 25	20 39 20	20 13 15	18 29 05	30 31 15	25 10 15	30 35 05			30 05 20
15 29 30		25 24 30	20 22 25	25 27 30	25 29 40			40 27 10	30 07 10				34 05 20
20 25 30		30 24 35	23 21 40					50 03 05	40 14 15				
23 23 50		40 26 35	25 21 35					60 27 05	50 16 10				
25 23 60		45 25 50	30 23 30					70 34 10					
28 24 65			35 24 35					80 31 30					

14 ½

On the coast moderate to fresh winds between south and west strengthening later.
Inland light northeast winds veering to southeast and freshening tomorrow.
High cloud developing.
Mild.
Further outlook: Remaining mild.

١٤

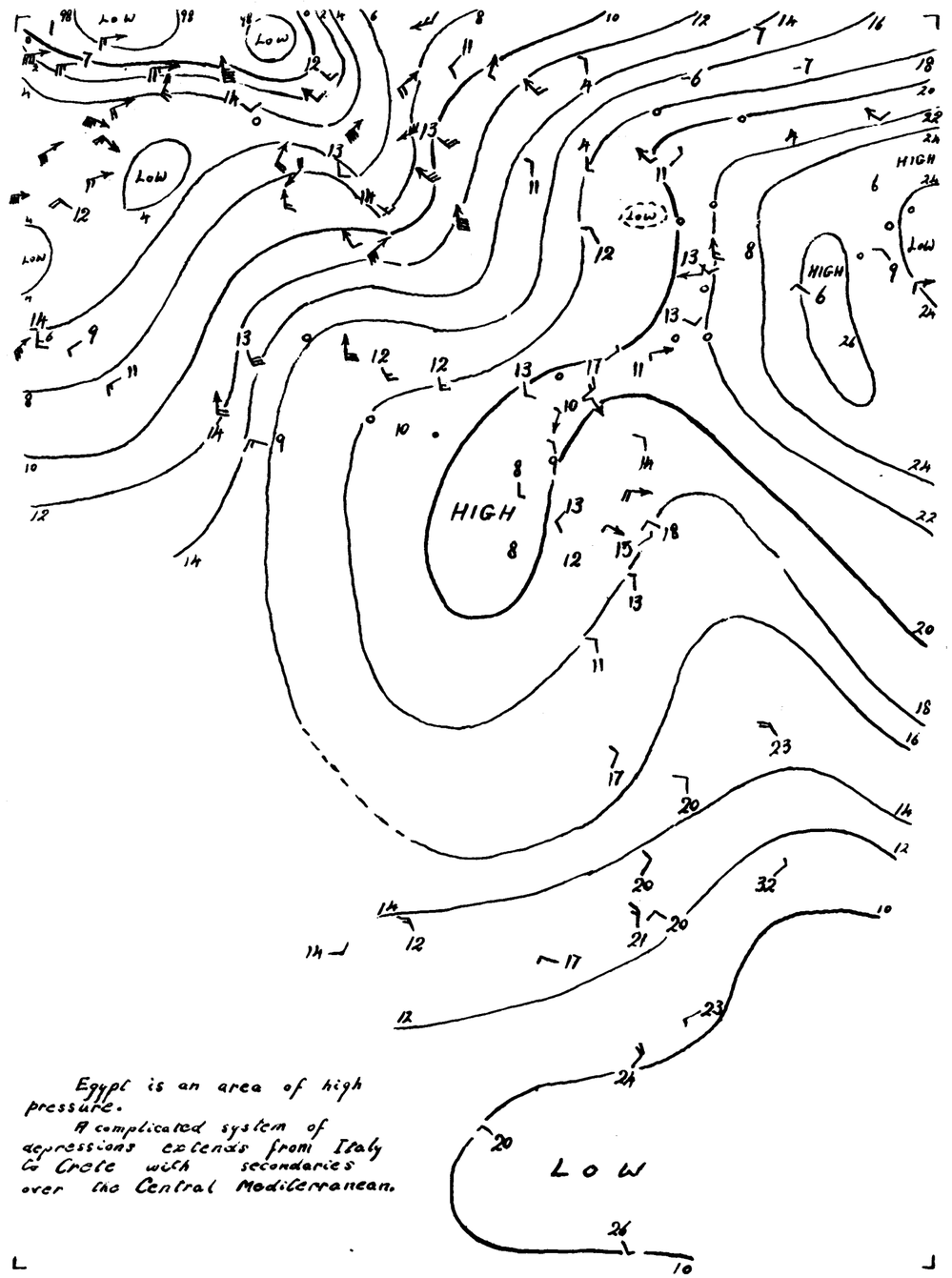
تهب على الساحل رياح معتدلة الى نسيمة ما بين الجنوب والغرب تشتد فيما بعد - وتهب في الداخل رياح خفيفة شمالية شرقية تنحرف الى الجنوب ثم تزداد شدتها - يظهر السحاب العالي وتكون درجة الحرارة معتدلة ثم تبقى معتدلة فيما بعد.

13 ½	13 ½
61 -5	12.8 +1.7
66 +3	11.8 +1.2
74 +6	11.8 +1.5
63 +11	10.7 +1.3
14 ½	-1.5

14-2	891	1273
13-2	868	1273

13.2	13.10	-0.22	13.12	-0.20
13.2	5.46	+0.14	5.48	+0.15
14.2	10.37	-0.16	10.36	-0.19
14.2	11.97	+0.28	11.98	+0.27
13.2	20.42	—	20.46	—
13.2	375.21	—	375.26	—
13.2	371.64	+0.26	371.64	+0.24
13.2	10.64	+0.20	10.68	+0.23
13.2	10.35	+0.03	10.35	+0.03
13.2	132.13	-0.89	132.15	-0.90
14.2	120.16	—	120.19	—
14.2	85.50	-0.67	85.46	-0.74
14.2	15.82	+0.23	15.86	+0.27

١٩٤٠-٢-١٤ — 14-2-1940



Egypt is an area of high pressure.
A complicated system of depressions extends from Italy to Crete with secondaries over the Central Mediterranean.

Limassol	03	7	30	1	2	8	—	19.8	+3.9	12	—	—	—	—	—	0	272	342
Haifa	00	—	10	2	—	0	—	20.8	+5.7	13.2	20	+2	10	+2	77	0	346	556

14-2-1940 — ١٩٤٠-٢-١٤

6 35
17 43

FEBRUARY — فبراير

14th — ١٤ — THURSDAY 15th — الخميس ١٥

01	8	16	6	0	2	4	13.9	21.0	33	00	7	12	4	0	0	—	10.4	-7.4	14.1	22		11		46	0	41	
00	7	18	4	0	1	1	15.6	22.0	50	18	5	16	4	3	1	1	13.8	-4.0	13.6	22	+4	10	+1	60	0	86	131
00	8	00	0	0	1	8	—	22	35	05	6	12	2	0	1	4,1	—	—	11	23		9		85	0	—	
00	9	00	0	0	0	—	17.9	22.2	37	01	9	10	3	2	3	4	16.2	-1.7	12.0	23	+4	10	-1	82	0	97	159
										00	8	14	1	0	0	—	16.3	—	17.0	21		13		79	0	38	82
00	8	04	1	0	0	—	17.9	20.2	64	00	8	04	2	0	0	—	16.4	+0.2	16.5	—		—		77	0	23	57
00	9	02	2	0	0	—	17.1	18.8	60	00	9	00	0	0	0	—	16.7	—	10.5	21	+3	7	0	88	0	47	63
										00	7	08	3	0	0	—	16.8	+0.1	11.0	23	+2	9	+1	87	0	17	73
										01	8	04	2	1	3	6	16.2	—	11.3	22	+1	9	+2	83	0	25	36
02	8	00	0	1	5	8	17.2	21.0	49	00	8	00	0	0	0	—	16.4	-0.8	12.0	23	+2	8	+1	76	0	19	28
00	9	12	1	0	0	—	17.5	23.3	53	00	7	10	1	0	0	—	16.6	—	12.8	24	+3	7	0	89	0	4	18
00	8	08	2	0	1	1	16.8	23.0	26	05	4	00	0	0	1	1	16.4	—	11.8	25		8		58	0	10	
00	9	00	0	0	0	—	16.4	23.6	28	01	5	12	2	0	2	1	15.7	-2.4	10.9	25	+4	7	-1	68	0	3	17
00	8	04	1	0	1	1	16.4	23.9	33	09	5	18	1	0	3	1	16.0	-2.8	10.9	26	+5	3	-3	92	0	7	17
00	9	26	1	0	1	1	16.0	23.2	24	04	5	00	0	0	3	1	15.8	-2.4	12.6	24	+4	9	0	44	0	7	18
00	9	10	1	0	0	—	16.6	22.7	43	01	7	32	1	0	3	5	16.2	-1.7	9.8	23	+2	8	-2	76	0	48	11
01	9	14	1	1	3	1	17.0	24.5	32	02	9	14	2	1	4	1	16.4	-2.0	10.8	26	+4	6	-1	51	0	7	6
00	9	32	2	1	0	—	17.0	22.2	31	09	5	06	2	1	4	2	16.2	-2.1	12.4	22	0	7	0	55	0	fr	
00	8	26	3	1	0	—	17.0	22.2	42	02	6	12	2	1	4	1	16.7	-2.4	13.1	25	+3	8	+1	52	0	3	4
01	8	20	1	1	4	6	16.0	25.1	36	01	6	32	1	1	3	6	16.6	-0.5	10.7	28	+3	7	-1	45	0	1	
01	9	10	1	0	2	1	16.0	26.2	34	01	9	02	1	1	3	1	17.0	—	13.5	28		5		51	0	9	
02	7	32	1	1	5	1	13.9	25.8	15	01	7	32	1	1	3	8	14.7	-3.2	13.7	28	+3	11	0	38	0	dr	—
00	8	16	1	0	0	—	16.6	23.8	41	00	8	00	0	0	1	1	13.3	-5.1	11.0	25	+4	4	-1	50	0	1	6
00	9	16	1	0	0	—	19.4	21.8	35	02	9	30	1	0	4	1	16.2		8.8	24		6		59	0	0	
00	8	32	1	0	0	—	16.2	22.6	33	00	8	00	0	0	0	—	17.4	-0.9	12.3	23	-2	7	0	51	0	0	—
01	8	28	1	1	2	1	17.2	22.8	41	01	7	00	0	1	2	1	17.9	-0.9	7.0	25	+1	4	-2	61	0	fr	
00	6	28	2	0	1	1	16.3	21.3	59	00	4	08	1	0	1	1	16.0	-1.0	14.5	24	+3	8	-2	47	0	20	11
01	9	02	3	0	2	0	16.3	23.0	47	00	9	26	5	0	0	—	15.8	-0.6	16.4	24	+2	10	0	58	0	43	—
01	7	32	1	4	4	1	16.7	22.2	65	00	7	26	1	0	1	1	15.8	-0.3	19.7	24	+1	15	+1	54	0	2	—
01	7	04	4	1	4	—	12	36	75	02	7	32	2	1	5	8	15.4	+0.7	24	28	+1	23	+4	—	0	55	92
00	8	20	3	0	0	—	14.1	27	17	01	8	32	2	0	3	4,2	16.4	-1.5	12.5	28	+2	7	-2	36	—	—	
00	9	02	2	0	0	—	12.5	30	18	01	8	02	2	0	3	2	15.6	0.0	17.2	31	0	13	0	28	0	dr	1
00	8	04	2	0	0	—	10	32	25	00	8	32	3	0	0	—	13.9	+0.1	20.5	32	0	16	+1	42	0	1	2
00	8	04	3	0	0	—	7.9	35	25	00	8	06	3	0	0	—	12.7	-0.5	21.4	36	+2	17	+1	29	0	24	4
00	8	32	2	0	0	—	5.9	35	34	00	8	28	1	0	0	—	10.8	-0.8	22.3	35	-1	19	+3	74	0	7	8
01	—	28	2	0	4	—	7	35	25	00	—	04	3	0	0	—	11.8	-0.8	22.9	36	+1	16	+1	25	0	44	12
00	—	32	3	0	0	—	9	33	10	00	8	32	3	0	0	—	12.3	-0.2	21.2	34	-1	16	+1	25	0	17	13
00	7	04	2	0	0	—	6.0	36	23																		49
01	—	20	1	0	4	—	6	37	25	00	—	30	1	0	0	—	7.6	-1.4	24.5	40	+2	20	+3	38	0	72	36
03	8	32	3	1	8	—	8.0	31	20	03	8	28	1	1	8	2	13.1	-1.7	18.0	32	0	15	+2	30	0	20	16
00	9	12	3	0	0	—	—	30	10	01	9	04	2	0	2	2	—	—	13.6	33	0	10	-1	29	0	4	6
00	8	06	3	1	0	—	—	33	7																		4
																											89
02	8	32	2	1	5	4	5.5	35	17	03	8	04	3	1	8	2	9.8	-0.8	23.9	37	0	19	0	28	0	75	88
03	—	20	1	1	8	—	7	35	10	03	—	28	2	1	7	—	10.0	+0.1	19.6	36	-1	17	-2	50	0	106	147
02	7	28	2	3	5	4	6.5	34	37	25	8	02	1	1	8	9,5	11.7	+1.7	25.0	35	-3	23	+2	78	dr	276	153

15th

7		7								8		8	30		8		7		7		5		4		5		7		7		7		6		
02	18	25	02	26	60	02	09	25	02	17	15	02	15	15	02	12	10	05	01	30	03	01	10	06	04	40	06	01	40	06	36	05	07	01	30
05	20	—	05	32	35	05	11	20	05	21	20	05	17	15	05	16	10	10	10	15	06	07	20	10	03	20	10	03	30	10	11	10	10	04	30
10	29	25	10	18	20	10	19	02	08	19	20	10	19	25	10	21	20	15	16	15	10	12	10	15	05	15	15	04	10	15	12	20	15	08	20
11	23	60	15	19	15	15	24	30	10	21	30	15	19	20	15	19	30	20	18	10	15	05	05	20	06	15	20	04	10	20	13	25	20	07	10
15	21	65	20	26	30	20	25	30	15	22	25	20	21	30	20	19	35				20	18	05	30	35	10	25	04	10	30	16	20	29	36	05
20	25	30				25	25	35	20	24	40	25	23	40							24	30	10				30	02	10	33	17	15			
22	22	40				30	25	40	23	24	35	30	21	30													40	03	45						
						35	26	50	25	24	35	35	24	30													42	25	05						
						40	26	60	30	23	30	40	21	40																					
												45	25	30																					

15th

On the coast southerly winds, fresh at first, strengthening and reaching gale force later and veering to west or northwest tomorrow. Inland moderate southerly winds, strengthening and veering to west late tomorrow. Moderate khamsin conditions in the western desert. Some high cloud. Remaining mild.

10

تهب رياح جنوبية على الساحل تشتد فيما بعد وتصل لقوة العاصفة وتتحول غدا الى الغرب او الشمال الغربي . اما في الداخل فتهب رياح معتدلة جنوبية تزداد شدة فيما بعد ثم تتحول الى الغرب غدا . والطقس حار بوجه عام معتدل في الغرب وتظهر بالسماء بعض السحب العالية وتستمر القرارة معتدلة

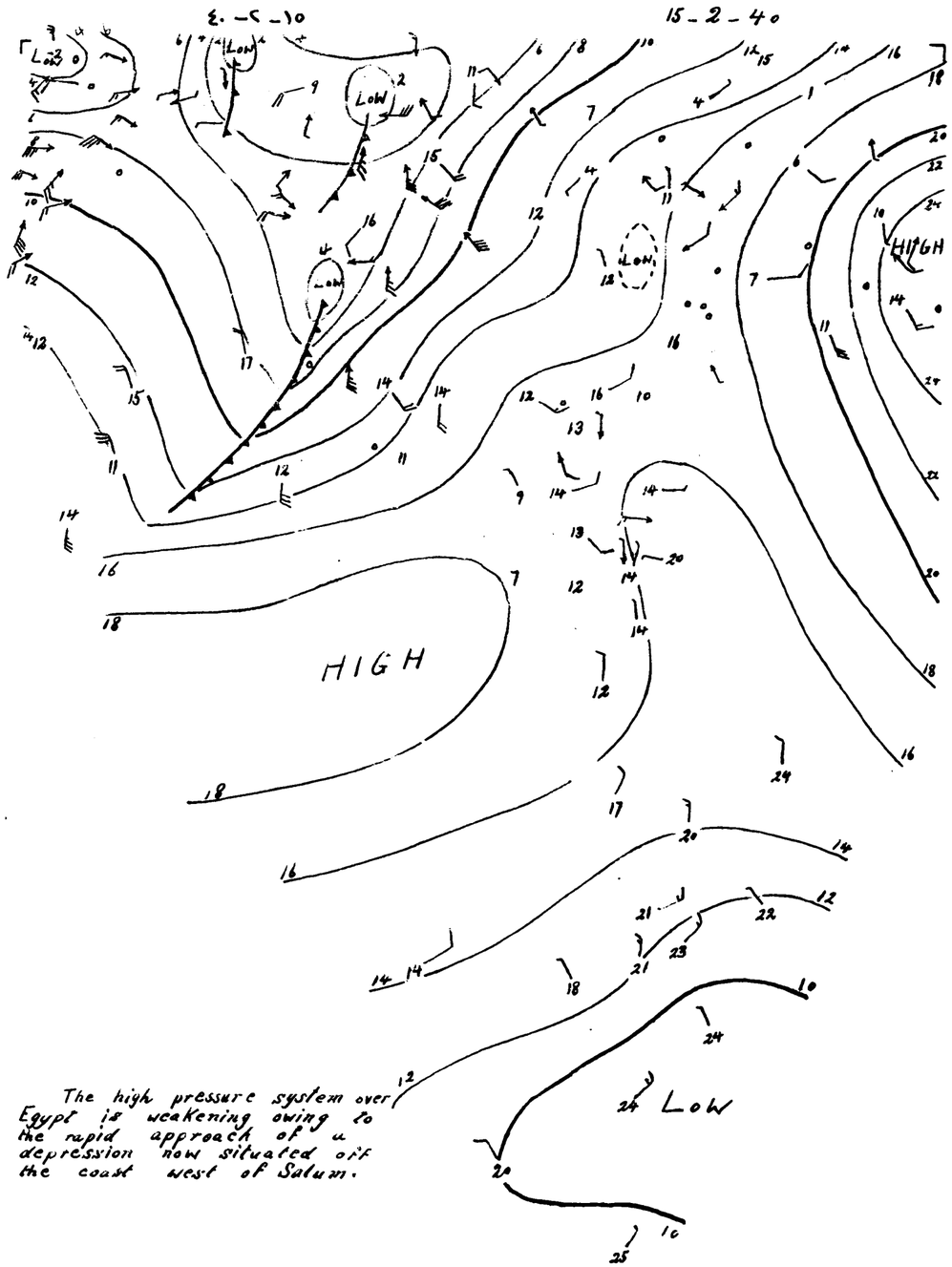
14th	14th
64 -2	12.2 +1.1
66 +3	11.7 +1.0
81 +13	11.9 +1.6
58 +6	10.8 +1.4

15th -2.8

15 -2	841
14 -2	891

15 -2	13.08	-0.23	13.10	-0.21
14 -2	5.98	+0.18	5.46	+0.14
15 -2	10.36	-0.15	10.37	-0.16
15 -2	11.96	+0.29	11.97	+0.28
14 -2	20.39	—	20.42	—
14 -2	375.19	—	375.21	—
14 -2	371.65	+0.29	371.64	+0.26
14 -2	10.64	+0.21	10.64	+0.20
15 -2	10.36	+0.06	10.35	+0.04
14 -2	132.13	-0.86	132.13	-0.89
15 -2	120.13	—	120.16	—
15 -2	85.51	-0.62	85.50	-0.67
15 -2	15.82	+0.22	15.82	+0.23

٤٠ -٢ -١٥ — 15 - 2 - 40



The high pressure system over Egypt is weakening owing to the rapid approach of a depression now situated off the coast west of Salum.

15th — 10

Limassol	01	7	30	1	0	3	—	16.6	+0.7	12	—	—	—	—	—	0	272	345
Haifa	00	—	00	0	—	0	—	17.0	+2.0	15.8	22	+3	9	+1	57	0	346	589

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

FEBRUARY — شهر فبراير — 1940 — 1940

FRIDAY 16 th — الجمعة ١٦

15th — 10

00	7	18	7	0	0	—	6.6	25.9	24	01	7	30	3	1	3	4	17.2	-0.6	9.2	27		8		84	0	171									
33	1	16	5	3	9	—	9.1	25.2	47	01	7	30	5	1	4	9	16.0	-1.7	15.4	26	+8	13	+4	77	0	30	132								
00	8	14	2	0	1	+	—	23	25	02	7	28	4	2	5	6	15.2	—	17	24		10		85	0	—									
00	9	14	2	0	0	—	13.3	23.0	27	03	8	42	4	2	6	7	14.4	-3.4	16.7	23	+4	11	0	71	0	11	160								
										00	8	18	2	0	0	—	15.0	—	15.8	21		12		63	0	38	82								
00	8	04	2	0	0	—	14.4	20.0	67																	25	57								
00	9	04	3	0	0	—	14.3	18.7	63	00	9	00	0	0	0	—	15.4	—	13.9	23	+4	7	0	57	0	47	63								
										01	7	20	2	1	2	1	14.8	-1.8	12.8	25	+4	10	+2	64	0	17	74								
										01	8	24	1	1	3	6	14.6	—	11.8	24	+3	8	+1	61	0	25	36								
01	8	20	3	1	4	1	13.8	25.5	39	02	8	20	1	1	4	2	15.2	-2.0	14.0	26	+5	8	+1	57	0	13	29								
01	7	22	1	0	1	1	14.2	24.6	54	01	8	30	1	0	2	2	15.4	—	12.4	25	+4	8	+1	71	0	7	19								
01	7	20	5	0	4	1	14.0	24	35	02	7	16	5	1	5	1	14.3	—	16.0	24		11		57	0	12									
01	8	14	2	1	3	1	13.8	24.3	31	02	5	12	4	1	4	1	14.0	-4.2	14.3	26	+5	10	+2	35	0	3	17								
02	8	14	3	1	5	1	13.5	25.0	33	02	6	16	3	1	5	1	14.6	-4.2	14.4	26	+5	9	+3	49	0	7	17								
01	7	16	3	0	4	1	13.5	-2.0	24	02	6	12	2	0	4	1	14.8	-3.4	13.9	23	+3	12	+3	30	0	7	18	145							
01	9	00	0	1	3	5	15.9	23.4	+3	01	7	16	2	1	4	5	15.4	-2.5	16.2	25	+4	10	0	70	0	42	11	144							
01	7	18	2	1	3	1	14.0	24.7	26	02	9	16	1	1	4	3	—	—	12.3	27	+5	8	+1	40	0	7	6	153							
02	8	24	2	1	4	2	13.5	25.0	31	08	4	32	2	1	4	2	15.8	-2.4	14.0	25	+3	11	+4	47	0	2		154							
02	7	10	2	1	4	3	13.5	25.7	36	02	7	10	3	1	4	4	15.9	-5.2	12.6	30	+8	9	+2	51	0	3	4	154							
02	7	22	1	1	4	8	13.8	27.0	36	02	6	30	1	1	4	6	14.8	-0.2	12.3	25	+4	9	+1	43	0	1		155							
01	9	22	1	1	4	1	14.0	29.7	25	01	9	02	1	1	4	1	16.7	—	15.1	31		7		57	0	9		157							
01	7	22	1	1	3	1	12.4	29.5	20	01	7	00	0	1	3	1	15.8	-2.0	17.8	30	+4	13	+2	27	0	[illegible]	—	158							
00	5	20	1	0	0	—	10.2	29.7	23	01	8	26	1	0	4	1	17.4	-1.0	12.8	30	+8	8	+3	74	0	1	6	148							
01	9	16	1	1	3	1	14.2	24.5	27	00	9	16	1	0	0	—	14.6	—	12.5	27		8		33	0	0		149							
00	9	32	1	0	0	—	15.1	25.4	20	00	8	00	0	0	0	—	16.1	-1.5	11.8	27	+2	7	0	56	0	0	—	151							
01	8	12	1	1	4	1	14.0	22.5	35	01	7	02	1	1	4	1	17.1	-1.6	10.8	29	+5	6	0	43	0	[illegible]		152							
01	5	32	2	0	4	2	15.9	23.8	21	02	5	28	2	0	5	4	15.9	-1.1	15.2	24	+4	9	-1	45	0	20	11	145							
01	9	04	3	0	2	0	15.0	24.0	40	01	9	20	1	1	4	0	16.6	+0.3	18.6	24	+1	11	+1	33	0	43	—	146							
01	7	02	2	1	4	4	14.6	22.3	56	01	7	26	2	1	4	4	15.5	-0.5	21.2	24	+1	16	+2	48	0	2	—	147							
01	7	08	2	1	4	—	14	22	45	01	7	28	2	1	4	8	15.5	+0.2	25.7	29	+2	23	+4	84	0	55	12	149							
										01	8	02	2	0	3	4,1	16.4	-1.4	12.2	29	+3	8	-1	54	0	—		165							
										00	8	02	3	0	0	—	15.7	+0.4	17.3	34	+1	14	+1	18	0	24	1	166							
00	8	23	2	0	0	—	9.0	33	25	00	8	32	3	0	0	—	13.3	-0.4	22.0	33	+1	18	+3	32	0	1	2	167							
										00	8	02	2	0	0	—	12.1	-1.1	22.9	38	+4	19	+3	33	0	24	4	168							
03	8	04	2	2	3	—	4.3	38	48	00	8	24	2	0	0	—	10.3	-1.2	25.2	33	+2	22	+5	61	0	7	3	171							
01	—	00	2	0	4	—	14	36	10	00	—	04	2	0	0	—	11.4	-1.1	24.0	37	+2	16	+1	26	0	44	12	174							
00	8	02	1	1	8	—	7.1	34	22	00	8	32	3	0	0	—	11.9	-0.5	16.8	35	0	16	+1	45	0	17	13	175							
01	7	30	2	1	4	4	[illegible]	37	20																		41	182							
01	—	00	1	1	4	—	5	39	25	00	—	18	1	0	0	—	10.2	-0.7	25.7	41	+3	21	+4	35	0	7	36	177							
03	8	02	1	1	8	—	7.1	34	22	01	8	30	2	0	3	1	12.7	-2.1	19.0	33	0	16	+3	15	0	20	16	178							
00	5	14	3	0	0	—	—	22	10	00	9	28	1	0	0	—	—	—	13.5	36	+3	11	0	21	0	4	6	179							
00	8	04	2	0	0	—	—	35	07	00	8	06	2	0	0	—	—	—	15.0	38	—	11	—	23	0	19	4	180							
01	7	04	4	1	3	—	4.3	37	10																		20	182							
02	8	30	2	1	5	—	4.3	37	20	02	8	04	3	1	5	4	8.9	-1.7	27.5	38	+1	23	+4	28	0	75	02	186							
03	—	18	2	2	7	—	5	35	10	03	—	16	2	2	7	—	7.7	-0.2	20.0	30	-1	19	0	57	0	106	147	187							
02	8	04	2	—	4	4	6.8	33	42	01	8	14	3	1	5	4	10.5	+0.5	23.5	33	-5	21	0	83	[illegible]	276	155	188							

[illegible] Code. [illegible] Cloud is Height above Sea Level in hundreds of metres.
[illegible] East of North [illegible] degrees. VV is velocity in kilometres per hour.

162	7							8							8																				7
	02	23 20						02	21 30						02	13 20																			06 17 15
	05	35 —						05	22 30						05	19 30																			10 06 20
	10	34 45						10	25 25						10	23 35																			15 07 25
	14	35 25						15	26 30						15	26 20																			20 08 40
	15	29 30						19	27 25						20	29 35																			30 03 25
	20	28 30													25	28 30																			40 06 35
	25	27 35													30	27 30																			46 05 35
	27	26 35													35	27 45																			
															40	29 55																			

CAIRO
Time of Sunrise 06h 33m
Sunset 17 44

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month FEBRUARY 1940 — شهر فبراير 194

16th — 17 — SATURDAY 17th — السبت ١٧

| | | |

06 32
17 45

FEBRUARY — فبراير

17th — ١٧ — SUNDAY 18th — الأحد ١٨

12	6	20	8	1	4	8	15.6	19	43	00	7	24	4	0	0	—	16.6	−1.1	6.6	20		6		90	0	47	
18	4	20	4	3	1	1	19.9	21.0	57	01	8	20	2	0	2	9	16.0	−1.6	11.0	22	+4	9	0	92	0	86	134
01	8	23	3	1	5	24	—	18	55	00	8	19	3	0	2	6	17.2	—	13	19	—	12	—	75	0	—	—
02	9	24	3	2	5	4	17.1	17.8	55	02	8	20	2	2	5	4	16.3	−1.3	14.4	19	0	14	+3	75	0	97	162
										00	8	16	2	0	0	—	16.6	—	13.0	18		9		75	0	38	84
03	8	28	4	2	7	6	—	18.2	67	00	8	20	3	0	0	—	17.4	+1.4	15.5	19	−1	12	0	71	dr.	23	58
02	8	30	2	2	5	9	16.7	18.8	54	03	8	18	1	2	8	0	16.6	—	14.9	21	+2	10	+2	50	0	47	65
										01	7	20	3	1	2	8	16.8	+0.2	11.3	20	−1	9	+1	84	0	17	75
										01	8	14	2	1	3	8	16.7	—	10.4	19	−2	7	0	78	0	25	37
03	6	28	3	2	8	6	16.7	18.5	58	02	7	20	2	1	4	8	17.8	+0.7	13.0	19	−2	8	+1	77	0	19	29
01	9	28	1	0	1	1	17.2	20.4	64	00	7	18	1	0	0	—	17.9	—	12.6	20	−1	6	−1	80	0	4	19
02	7	26	2	2	8	2	17.5	19	55	05	6	14	3	0	0	—	17.8	—	13.6	20		10		58	0	10	—
03	8	00	0	2	8	2	17.4	19.3	45	05	5	14	2	0	0	—	17.5	−0.6	13.0	21	−1	10	+2	45	0	3	17
03	7	32	2	2	8	2	17.1	20.0	48	05	5	14	2	0	0	—	17.8	−0.8	13.4	21	0	8	+2	61	0	7	17
03	7	30	3	2	8	1	17.1	17.9	44	05	6	12	3	0	0	—	18.2	+0.1	12.2	19	−1	10	+1	52	0	7	18
02	9	02	1	1	5	5	16.6	20.2	42	00	7	08	1	0	0	—	17.8	0.0	14.9	22	+1	11	+1	67	0	48	11
03	9	30	1	2	6	3	17.4	21.1	46	00	9	14	1	0	0	—	18.4	+0.1	11.0	23	+1	8	+1	58	0	7	6
02	9	32	4	1	5	1	17.4	20.3	45	09	6	28	1	4	3	2	19.2	+1.1	12.8	21	−1	9	+2	68	0	tr.	—
02	7	30	4	1	4	1	16.2	23.1	31	02	6	22	2	1	5	4	18.8	−0.1	12.8	24	+1	11	+4	68	0	3	4
00	7	22	4	1	0	—	13.9	27.3	33	02	6	26	2	2	5	6	17.8	+1.0	13.8	28	+2	10	+2	68	0	1	
00	9	26	1	0	0	—	13.9	30.2	25	01	9	22	1	1	3	1	17.9	—	14.0	31		8		69	0	9	—
00	7	30	1	0	0	—	11.4	29.7	19	00	7	32	4	0	0	—	15.9	−1.8	15.0	32	+6	14	+3	39	0	dr.	—
02	8	20	1	0	5	1	19.1	22.0	41	00	8	00	0	0	0	—	20.0	+1.7	10.1	22	0	4	−1	62	0	1	6
02	9	30	1	1	4	3	18.7	19.2	41	00	9	08	1	0	0	—	18.2		11.8	22		8		56	0	0	
00	8	04	3	0	0	—	15.1	23.3	36	00	8	32	1	0	0	—	19.0	+1.0	13.8	25	0	9	+2	59	0	0	—
00	8	30	4	0	0	—	17.2	22.0	50	02	6	20	1	1	4	4	19.8	+1.2	13.0	24	0	10	+4	55	0	tr.	
02	—	28	5	0	5	3	14.0	21.2	78	01	—	28	2	0	4	7	17.0	+0.2	20.0	24	+2	15	+5	91	0	20	11
01	9	32	5	1	3	4	13.6	23.4	53	02	—	26	5	2	6	9	16.8	+0.6	18.8	24	+1	14	+4	47	0	43	—
02	6	04	3	1	4	4	—	22.0	87	12	5	30	4	1	4	4	16.2	+0.3	21.8	23	−1	16	+2	43	0	2	—
										00	8	02	2	0	0	—	18.8	−0.9	26.7	30	+3	22	+3	79	0	56	92
										00	7	32	3	0	0	—	15.9	−1.8	14.4	33	+6	12	+3	39	—	—	
										00	8	32	2	0	0	—	13.1	−2.3	22.3	37	+5	19	+6	18	0	dr.	1
										00	8	04	3	0	0	—	11.1	−2.5	24.8	38	+6	20	+5	31	0	1	2
										00	8	02	2	0	0	—	10.2	−2.8	24.5	40	+6	21	+5	30	0	24	4
										00	8	04	1	0	0	—	6.1	−3.2	28.0	40	+4	23	+6	52	0	7	8
										00	—	32	3	0	0	—	9.4	−3.0	26.0	40	+4	19	+4	26	0	44	12
										00	8	32	3	0	0	—	10.6	−1.6	24.8	39	+4	19	+4	27	0	17	13
																											49
																										72	36
										03	8	30	1	1	8	2	11.2	−3.4	21.0	37	+4	18	+5	24	0	20	16
										00	8	32	1	0	0	—	—	—	14.0	37	+4	9	−3	21	0	4	6
										00	8	06	2	0	0	—	—	—	18.1	39	—	14	—	08	0	19	4
																											90
										01	8	12	2	1	4	4	9.1	−1.3	27.1	40	+3	25	+5	39	0	75	88
										03	—	24	1	2	7	—	7.9	−1.9	27.0	39	+2	20	+1	46	0	106	148
										01	8	12	2	0	3	12	10.5	+0.5	26.3	38	0	22	+1	75	0	276	154

CAIRO

18th	7		7		8	30	8		8	30	8		7		7		5		6		4		6		3		3		7	
	02	28	30	02	26	35	02	16	15	02	25	30	02	17	05	02	15	10	02	34	10	02	01	30	03	02	30	06	03	60	06	35	55	06	09	10	07	36	40	06	21	15	06	16	20
	05	28	—	07	25	25	05	28	10	25	25	25	05	21	20	05	31	25	05	34	30	05	36	40	06	02	55	10	03	65	10	36	45	10	05	15	10	02	40	10	21	10	10	06	25
	06	28	30	10	30	20	10	25	35	10	27	30	08	19	20	10	31	25	10	34	40	10	01	90	10	02	50	15	36	25	15	01	45				15	02	10	15	01	15	15	04	30
	10	30	10	15	32	35	15	26	35	15	28	35	10	21	30	15	29	20	15	34	30				15	02	30	20	20	25	20	05	20				20	33	10	20	36	10	20	06	30
	14	30	15	20	29	45	18	27	40	20	28	50	15	22	25	20	31	50	20	33	35				20	35	20	30	21	05	25	03	10				24	25	15	25	10	25	30	09	25
	15	29	25	25	30	45							20	24	40	25	30	60	25	31	65				25	35	15	40	31	20	30	08	15							30	01	20	40	06	25
	17	28	40										23	24	35	30	29	60							30	31	10	50	14	15	32	09	15							38	11	25	50	07	25
													25	24	35	35	27	55							40	34	40																55	06	20
													30	23	30	40	29	60																											

18th — ١٨

South westerly winds, fresh to strong on the coast, moderate to fresh inland.
Clear at first, high clouds developing later.
Little change in temperature.

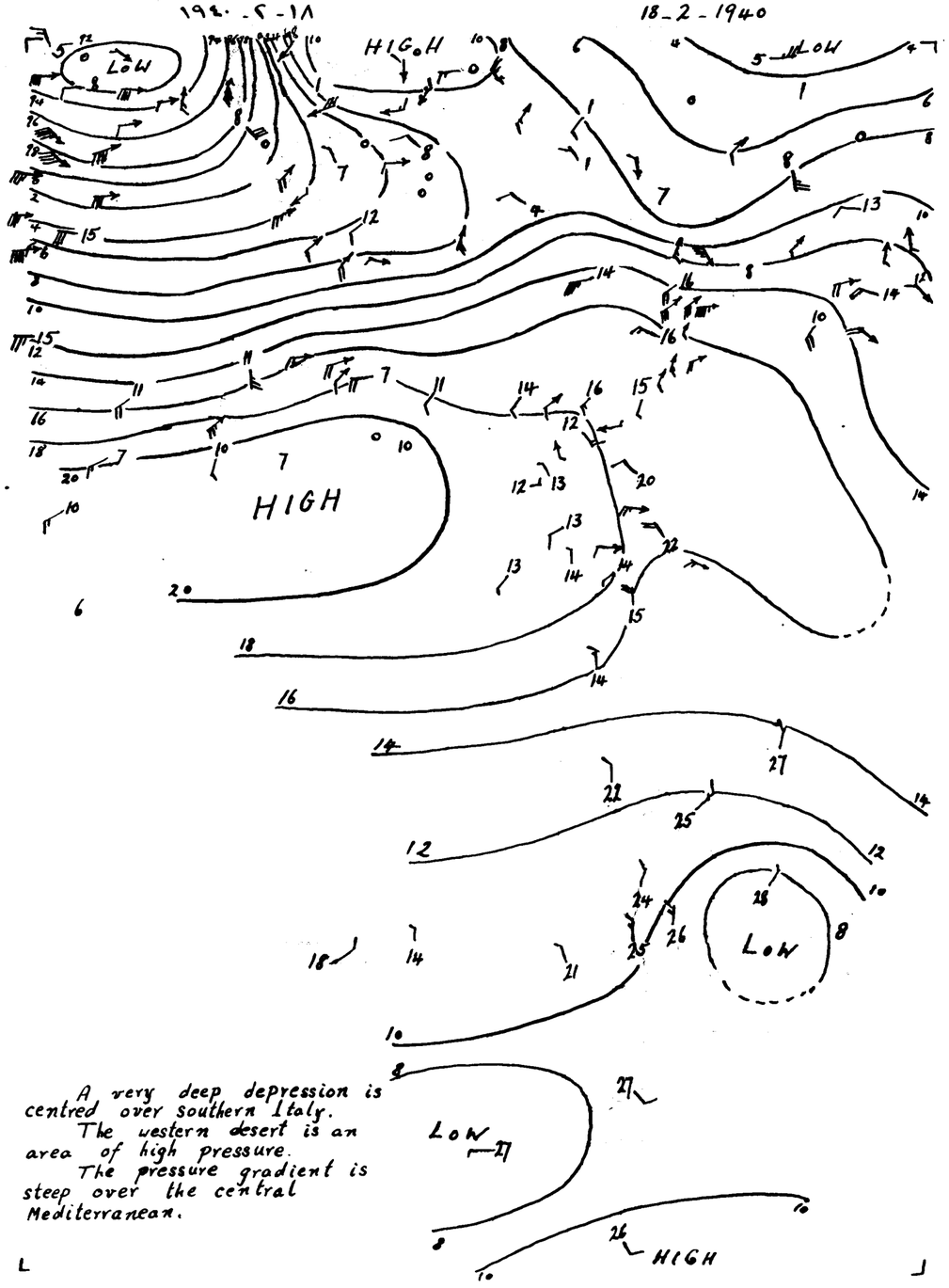
١٨

رياح جنوبية غربية تكون بين النسيمية والشوبية على الساحل وبين المتوسط والنسيمية في الداخل
السماء صحو اولا ثم تظهر السحب العالية تدريجيا
ولا تتغير درجة الحرارة الا قليلا

	17th		17th	
	57	−9	12.3	+1.1
	62	+1	12.1	+1.2
	72	+5	12.6	+2.1
	57	+7	10.9	+1.4
			18th	0.9
17 −2		891		1273
16 −2		891		1273

17 −2	13.09		−0.21		13.08		−0.22																												
16 −2	5.51		+0.25		5.51		+0.23																												
17 −2	10.35		−0.13		10.35		−0.14																												
17 −2	11.94		+0.28		11.96		+0.30																												
17 −2	20.29		—		20.32		—																												
17 −2	375.08		—		375.10		—																												
17 −2	371.63		+0.31		371.64		+0.31																												
17 −2	10.64		+0.26		10.44		+0.25																												
—	—		—		—		—																												
17 −2	10.36		+0.09		10.36		+0.08																												
17 −2	132.11		−0.78		132.11		−0.82																												
17 −2	120.06		—		120.10		—																												
17 −2	85.50		−0.58		85.50		−0.61																												
17 −2	15.82		+0.24		15.84		+0.25																												

١٩٤٠-٢-١٨ — 18-2-1940



A very deep depression is centred over southern Italy.
The western desert is an area of high pressure.
The pressure gradient is steep over the central Mediterranean.

18th — ١٨

Limassol	01	7	24	7	1	5	—	10.3	−5.3	14	—	—	—	—	—	9	281	354																	
Haifa	01	—	26	3	—	3	—	15.1	+0.2	16.3	20	+1	12	+4	57	9	355	568																	

Read Salum total rainfall as 46 on 6, 7 and 8th inst; and as 47 from 9 to 17th inst. inc.

0631
1746

FEBRUARY — فبراير

18th ١٨ — MONDAY 19th — الاثنين ١٩

| | | |

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

CAIRO — 06 30 — 17 47 — FEBRUARY — شهر فبراير — TUESDAY 20 — الثلاثاء ٢٠ — ٤٠ - ٢ - ٢٠ — Isobars, Wind and Temperature at 8 h. 20 - 2 - 40

| | | |

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

06 29
17 47

FEBRUARY — 20th — شهر فبراير

WEDNESDAY 21st — الاربعاء ٢١ — ١٩٤٠-٢-٢١

Isobars, Wind and Temperature at 8 h. 21-2-1940

| | | |

DAILY WEATHER REPORT

06 28
1748

FEBRUARY — فبراير

21st — ٢١

THURSDAY 22nd — الخميس ٢٢

٤٠-٢-٢٢ — Pressure, Wind and Temperature at 8 p.m. — 22-2-40

| | | |

CAIRO
Time of Sunrise 06 57
Sunset 17 49

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Month FEBRUARY 1940 ١٩٤٠ شهر فبراير

١٩٤٠-٢-٢٣ Isobars, Wind and Temperature at 8 h. 23-2-1940.

At 14 h. on 22nd ٢٢ الساعة ١٤ يوم

Station	Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar. Press M.S.L. 1000+ mbs (PPP)	Temp. °C (TTT)	Humidity % (UU)
SALOM	50	7	26	7	5	6	9	9.8	8.8	87
MATRUH	30	1	24	6	3	9	—	7.6	13.1	65
DIKHEILA	18	4	21	7	3	1	Cu	9.8	15	45
ALEXANDRIA	01	8	20	8	2	3	4	8.7	13.0	50
DAMIETTA	—									
PORT SAID	03	8	20	7	3	6	9	8.7	16.8	50
EL'ARISH	13	6	20	4	1	6	9	8.5	20.5	44
DAMANHUR										
MANSURA										
TANTA	03	6	22	7	2	7	6	9.0	16.0	41
ZAGAZIG	00	9	20	6	0	0	—	9.3	18.4	37
CAIRO ALMAZA	14	6	22	7	8	6	8	10.0	19	45
EZBEKIYA	21	7	20	3	5	6	7	9.6	19.0	30
GIZA	21	5	24	5	5	8	9	9.4	19.2	37
HELWAN	03	6	20	6	2	7	9	9.3	18.4	39
SUEZ	02	7	22	3	1	5	8	12.0	22.2	36
FAIYUM	03	9	18	4	2	7	6	10.6	22.5	35
MINYA	01	8	26	3	1	4	8	11.0	24.2	33
ASYUT	01	7	20	4	1	4	8	10.8	25.1	26
QENA	01	8	30	1	1	4	3	12.4	25.2	38
LUXOR	00	9	22	2	0	0	—	12.0	27.0	31
ASWAN	00	7	24	1	0	0	—	12.2	26.9	18
SIWA	00	8	24	2	0	0	—	14.3	15.1	40
BAHARIYA	02	9	24	6	2	5	6	12.7	16.2	45
KHARGA	00	8	08	2	0	0	—	13.6	25.7	29
DAKHLA	00	8	28	4	0	0	—	13.0	24.0	50
TOR	01	6	16	2	0	4	4	10.8	25.9	31
HURGHADA	01	9	10	4	1	3	9	11.2	24.2	47
QUSEIR	00	7	08	3	0	0	—	13.0	23.0	58
PORT SUDAN	01	8	04	4	1	3	—	11	28	55
WADI HALFA										
KAREIMA										
ATBARA	01	8	02	3	0	3	—	8	32	10
KHARTUM										
KASSALA										
WAD MEDANI	01	—	04	3	0	3	—	5	36	10
DUEIM	02	8	32	3	2	5	—		36	10
RENK	01	7	30	2	0	4	—	4.2	38	15
ROSEIRES	01	—	32	1	0	3	—	5	39	10
EL OBEID										
EL FASHER	00	8	10	3	0	0	—	—	33	10
GENEINA	00	8	20	3	1	0	—	—	35	10
KADUGLI										
MALAKAL										
WAU	02	—	08	3	1	5	—	3	38	25
JUBA										

At 8 h. on FRIDAY 23rd ٢٣ الجمعة الساعة ٨ يوم

Station	Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar. Press M.S.L. 1000+ mbs (PPP)	Diff. from normal mbs	Temp. Dry Bulb °C (TTT)	Yesterday Maximum °C (MM)	Diff. from norm. °C	Today Minimum °C (mm)	Diff. from norm. °C	Humidity % (UU)	Rainfall Past 24 hrs mms	Total from Oct. 1 mms	Normal from Oct. 1 mms	Station Number
SALOM	21	7	26	5	8	6	9	13.6	-3.8	7.7	11		3		89	1	49		130
MATRUH	12	5	24	4	5	6	9	11.9	-3.5	9.8	14	-4	7	-3	92	1	90	138	131
DIKHEILA	21	7	22	4	5	7	9	—	—	11	15	—	7	—	85	—	—	—	150
ALEXANDRIA	21	8	20	6	6	8	9	11.0	-6.3	9.9	16	-4	8	-3	89	fr.	102	167	132
DAMIETTA	01	8	20	3	2	2	4	14.7	—	8.0	18		6		63	dr.	38	88	159
PORT SAID	03	8	20	6	2	6	8	12.3	-3.4	10.6	18	-2	10	-2	94	dr.	23	61	134
EL'ARISH	01	9	18	3	1	4	1	12.6	—	13.4	23	+4	6	+2	42	o	47	68	135
DAMANHUR	01	7	20	5	1	3	8	11.6	-4.8	8.8	17	-4	6	-2	73	o	17	80	136
MANSURA	01	8	16	2	1	3	6	12.3	—	7.4	18	-3	6	-2	69	dr.	25	39	137
TANTA	02	7	20	5	1	4	2	13.4	-3.7	8.0	18	-3	5	-2	72	o	19	31	138
ZAGAZIG	02	7	20	6	1	4	8	13.6	—	8.8	19	-2	3	-4	62	o	4	20	139
CAIRO ALMAZA	01	7	18	5	1	6	4,1	14.7	—	9	20		7		50	o	12		141
EZBEKIYA	02	6	12	3	1	5	2	14.5	-3.4	8.2	19	-3	7	-2	48	dr.	3	18	—
GIZA	02	6	16	2	1	4	2	14.4	-3.9	9.2	19	-3	6	o	48	dr.	7	18	—
HELWAN	03	6	16	4	2	6	1	14.7	-3.0	7.8	19	-2	6	-3	40	o	7	19	143
SUEZ	02	7	16	1	1	5	5	14.3	-3.2	13.3	34	+3	11	+1	44	o	48	12	144
FAIYUM	03	9	16	2	2	6	2	15.6	-2.4	7.1	21	-2	6	-2	52	o	7	6	153
MINYA	01	8	02	2	2	8	2	16.8	-1.1	9.5	24	+1	7	-1	49	o	fr.	—	154
ASYUT	01	5	20	2	1	4	4	17.4	-1.0	11.3	25	+2	7	-1	40	o	3	4	155
QENA	02	5	22	2	2	5	8	16.6	+0.2	10.9	28	+2	9	o	65	o	1	—	156
LUXOR	02	8	26	2	2	6	1	16.4	—	13.5	28		9	—	61	o	9	—	157
ASWAN	03	7	30	5	1	5	4	15.2	-2.1	14.5	29	+2	13	+1	39	o	dr.	—	158
SIWA	00	8	26	1	0	0	—	16.8	-1.0	8.1	17	-5	5	-1	77	o	1	6	148
BAHARIYA	00	9	18	2	0	0	—	16.4		7.2	19		5		42	o	o		149
KHARGA	00	8	32	1	0	0	—	17.8	+0.2	11.7	27	+1	9	+2	56	o	o	—	151
DAKHLA	01	7	26	1	1	3	1	18.4	+0.2	8.8	26	+1	6	-1	63	o	fr.		152
TOR	02	5	28	2	1	5	7	15.1	-1.4	16.5	26	+4	8	-2	45	o	20	11	145
HURGHADA	02	9	28	6	1	4	6	14.7	-1.3	16.1	26	+3	14	+4	35	o	43	—	146
QUSEIR	03	6	30	3	2	8	5	13.5	-2.1	18.9	24	o	15	o	52	o	2	—	147
PORT SUDAN	01	7	04	2	1	6	6	12.6	-1.6	24.9	29	+1	21	+2	68	o	55	13	169
WADI HALFA	02	8	32	3	1	6	2	14.9	-2.3	14.8	28	o	10	o	32	—	—	—	165
KAREIMA	02	8	04	2	1	8	2	13.1	-1.8	17.7	31	-1	15	+1	28	o	dr.	1	166
ATBARA	01	8	32	2	0	2	1	11.6	-1.8	19.8	32	-1	13	-2	32	o	1	2	167
KHARTUM	02	8	06	3	1	5	4	9.5	-3.1	22.6	36	+1	19	+3	26	o	24	4	168
KASSALA	01	8	24	2	0	2	4	8.8	-2.0	23.3	37	+1	18	+1	60	o	7	8	170
WAD MEDANI	00	—	44	2	0	0	—	9.3	-2.6	23.7	37	+1	17	+1	15	o	44	12	171
DUEIM	01	8	03	2	1	4	1	9.5	-2.3	23.6	37	+1	20	+4	24	o	17	13	173
RENK																		49	182
ROSEIRES																			
EL OBEID	02	8	04	2	1	8	4,1	9.1	-5.1	23.3	34	+1	19	+6	20	o	20	16	174
EL FASHER	02	8	00	0	1	6	2	—	—	20.6	35	+1	17	+5	29	o	4	6	175
GENEINA	01	8	06	2	1	5	4	—	—	16.8	37	—	15	—	28	o	19	4	179
KADUGLI																		90	187
MALAKAL	02	8	08	3	1	5	4,1	8.4	-1.7	26.9	39	+1	23	+3	12	o	75	88	176
WAU	03	—	12	2	1	7	—	7.3	-2.3	26.4	39	+2	24	+4	58	o	106	149	177
JUBA	01	6	20	2	1	5	8,4	7.9	-2.0	27.7	39	+1	23	+1	60	o	276	157	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

Station	7 h.	8 h.	9 h.	10 h.	11 h.	12 h.	13 h.	14 h.	15 h.	16 h.	17 h.	18 h.
SALUM	02 29 30	05 29 30	03 35 20	06 04 35	06 02 30	06 03 25	07 07 25	06 06 30	06 21 25			
MATRUH	05 30 —	10 27 25	07 01 15	10 03 15	10 03 40	10 03 25	10 11 20	10 04 60	10 20 25			
DIKHEILA	07 32 50	15 28 35	10 35 10	15 02 05	15 15 15	15 16 06	25 15 19	10 10 15	07 25 15	18 35		
PORT SAID	10 32 55	20 26 25	15 28 10	20 19 10	20 33 10	20 04 20	20 20 10	20 09 20	20 18 40			
HELWAN		25 26 50	20 24 15	25 29 30	25 30 05	30 02 15	23 22 05	25 08 20	30 13 20			
MINYA		30 22 55	25 23 40	30 26 15	30 32 10	31 05 10		30 09 20	40 09 15			
ASYUT		35 21 45	30 24 65	40 21 40	34 36 15			40 16 05	49 06 20			
ASWAN			40 28 95					50 13 15				
WADI HALFA												
KAREIMA												
KHARTUM												
KASSALA												
EL OBEID												
MALAKAL												
JUBA												

Forecast for 24 hours from noon on 23rd

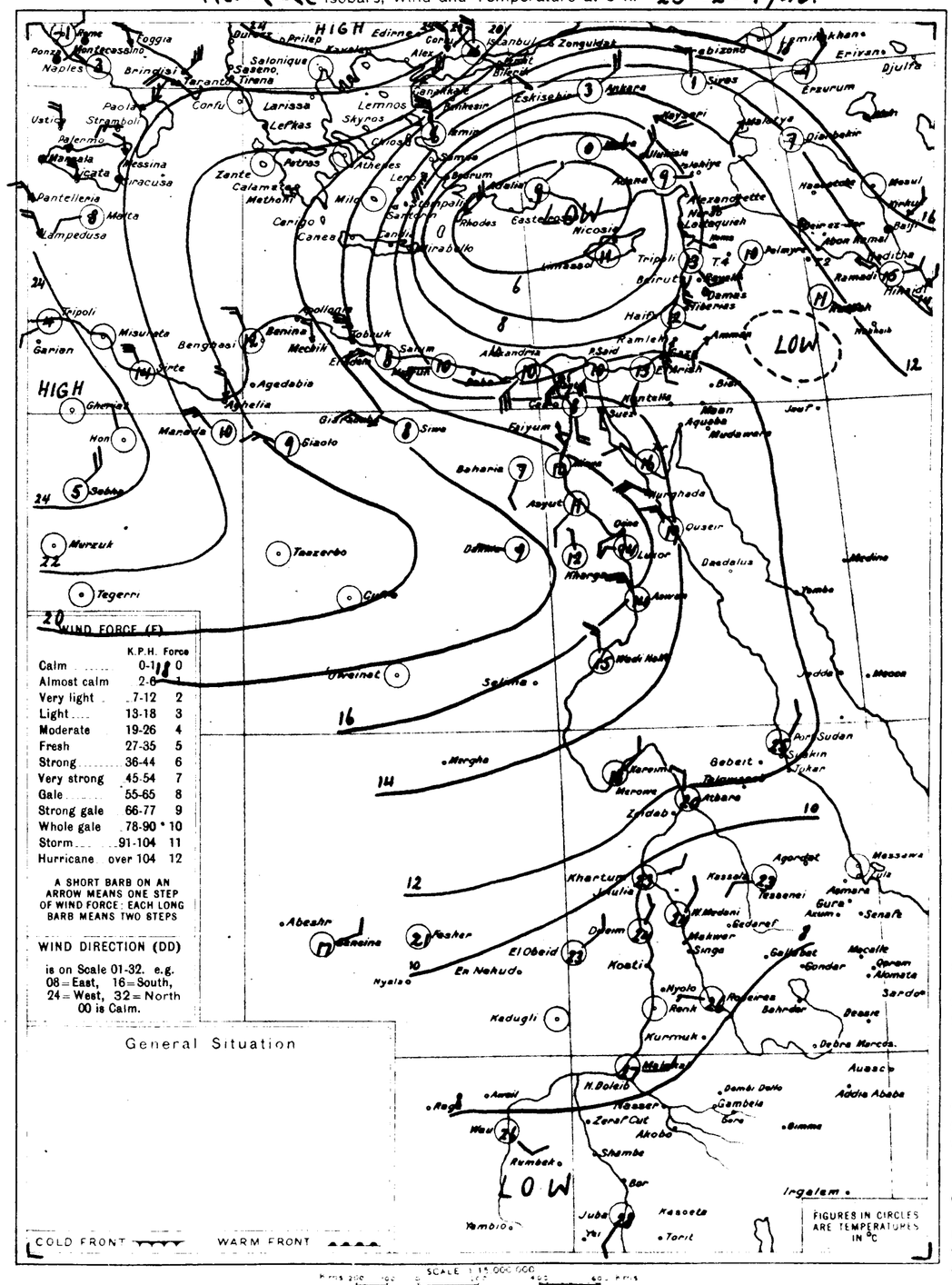
تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم ٢٢

Station	Mean of day Humidity % on 22nd	Diff. from normal	Wet Bulb Temp. on 22nd	Diff. from normal
Alexandria	51	-15	8.7	-3.0
Ezbekiya	38	-23	9.3	-2.0
Giza	41	-25	9.7	-1.0
Helwan	41	-8	8.9	-0.9
Giza Grass minimum			23rd	-0.1

Discharges at Aswân measured by sluices m³ per sec

Date	1940	1939
22.2	891	1158
21.2	891	1159

Gauge	Date 1940	Previous day Reading m.	Diff. from normal m.	Reading m.	Diff. from normal m.
Jûba	22.2	13.07	-0.22	13.07	-0.22
Nasser	21.2	5.47	+0.29	5.46	+0.26
Malakal	22.2	10.33	-0.07	10.33	-0.09
Roseires	22.2	11.91	+0.28	11.92	+0.28
Sennar Res	22.2	20.06	—	20.11	—
J. Aulia U.S	21.2	374.79	—	374.95	—
J. Aulia D.S	21.2	371.62	+0.36	371.62	+0.35
Khartum	21.2	10.62	+0.27	10.62	+0.27
Kh. el Girba	—	—	—	—	—
Atbara	22.2	10.36	+0.14	10.36	+0.13
Kajnarti	21.2	122.51	-0.27	122.33	-0.48
Aswân Res.	22.2	119.91	—	119.92	—
Aswân D.S.	22.2	85.49	-0.51	85.49	-0.52
Roda (Cairo)	22.2	16.42	+0.23	16.29	+0.21



Station	Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar. Press M.S.L. 1000+ mbs (PPP)	Diff. from normal mbs	Temp. Dry Bulb °C (TTT)	Yesterday Maximum °C (MM)	Diff. from norm. °C	Today Minimum °C (mm)	Diff. from norm. °C	Humidity % (UU)	Rainfall Past 24 hrs mms	Total from Oct. 1 mms	Normal from Oct. 1 mms
Limassol	03	6	00	0	6	8	—	6.8	-6.6	11	—	—	—	—	—	11	341	367
Haifa	02	—	10	1	—	4	—	11.6	-3.1	12.2	21	+1	11	+2	70	2	404	583

SHIPS سفن

Remarks

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER ww
Clear 00
Partly cloudy 01
Cloudy 02
Overcast 03
Low Fog 04
Thin Haze 05
Dust Devils 06
Distant Lightning 07
Light Mist or Haze 08
Distant Fog 09
Rain in sight 10
Thunder, no rain 11
Distant Duststorm 12
Squally 14
Slight Duststorm 18
Rain in past hour 20-29
Slight Thunderstorm 28
Heavy Thunderstorm 29
Duststorm 30-34
Fog or Thick Haze 40-49
Mod. Fog in last hour 41
Thick " " " " 42
Fog in patches 49
Drizzle 50-59
Rain 60-69
Rain and Fog 67
Rain and Snow 68, 69
Snow 70-79
Showers 80-89
" of Snow 83, 84
" of Sleet 85, 86
" of Hail 88, 89
Thunderstorm 90-99
" ended, now Rain 91
" with Hail 94-96
" with Duststorm 98
" heavy, with Hail 99

PAST WEATHER (W)
Clear, slight cloud 0
Variable sky 1
Mainly overcast 2
Sandstorm, Duststorm 3
Fog, thick dust haze 4
Drizzle 5
Rain 6
Snow, sleet 7
Showers 8
Thunderstorm 9

VISIBILITY (V)
Objects not visible at
50 metres 0
200 " 1
500 " 2
1 Kilometre 3
2 " 4
4 " 5
10 " 6
20 " 7
50 " 8
Visible over 50 kms. 9

CLOUD AMOUNT (N)
Clear 0
Trace 1
1 Tenth 2
2, 3 Tenths 3
4, 5, 6 Tenths 4
7, 8 Tenths 5
9 Tenths 6
Over 9 Tenths 7
Overcast 8
Fog or Dust 9

CLOUD FORM (C)
Cirrus 1
Cirro stratus 2
Cirro cumulus 3
Alto cumulus 4
Alto stratus 5
Strato cumulus 6
Nimbo stratus 7
Cumulus 8
Cumulo nimbus 9
Stratus 0

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ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

CAIRO

Time of Sunrise 06 25

Sunset 17 50

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Month FEBRUARY 1940 ١٩٤٠ شهر فبراير

١٩٤٠-٢-٢٤ Isobars, Wind and Temperature at 8 h. 24-2-1940

At 14 h. on 23rd الساعة ١٤ يوم ٢٣

Station	Present Weather ww	Visibility V	Wind Dir DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Press. M.S.L. 1000+ mbs PPP	Temp. °C TTT	Humidity UU
Sallum	02	7	30	7	5	5	9	13.9	12.3	51
Matruh	21	6	28	5	6	5	8	11.5	14.2	79
Dikheila	81	7	24	6	5	5	9	—	14	90
Alexandria	02	9	20	7	5	5	9	10.7	14.5	69
Damietta										
Port Said	00	8	20	6	2	0	—	11.6	17.2	52
El Arish	12	7	20	3	1	4	9	11.6	18.1	31
Damanhur										
Mansura										
Tanta	02	7	20	5	1	5	8	11.2	18.0	53
Zagazig	01	9	20	6	1	4	8	11.9	18.9	42
Ismailia	01	8	24	5	1	4	8	12.8	16.8	51
Fashoda	02	8	24	5	1	4	8	11.9	17.4	34
Giza	02	8	20	3	1	4	8	12.2	18.9	37
Helwan	02	8	20	4	1	5	6	12.6	16.1	35
Suez	01	9	14	1	1	2	8	12.4	18.0	38
Fayum	02	9	18	4	2	5	8	13.4	18.9	31
Minya	01	8	24	4	1	3	8	15.0	18.9	31
Asyut	00	7	22	3	1	0	—	15.5	17.1	26
Qena	00	7	26	5	1	0	—	13.8	20.2	40
Luxor	00	9	26	4	0	0	—	14.3	21.0	38
Aswan	00	7	30	3	1	0	—	13.1	22.4	22
Siwa	01	8	24	2	1	4	1	16.0	16.1	45
Bahariya	01	9	24	3	0	3	8	15.1	16.0	32
Kharga	00	8	32	3	0	0	—	15.0	25.0	32
Dakhla	00	8	32	3	0	0	—	16.8	17.0	43
Tor	00	6	28	2	0	0	—	13.6	18.7	31
Hurghada	30	3	32	7	3	8		11.8	20.1	45
Quseir	01	7	02	3	1	4	4	12.8	21.0	65
Port Sudan	01	8	06	4	1	4	—	8	28	75
Wadi Halfa	00	8	02	4	1	1	—	11.7	26	21
Kareima	01	8	02	4	1	4	—	9.1	31	11
Atbara	00	8	02	3	0	0	—	7	34	10
Khartum	01	8	10	1	1	2	4	3.3	39	13
Kassala	00	8	02	3	0	0	—	1.5	38	29
Wad Medani	01	—	04	1	0	4	—	3	39	10
Doeim	01	8	08	2	1	4	—	5	38	10
Renk	01	7	30	2	1	3	—	7.4	40	17
Roseires	01	—	22	1	0	4	—	3	40	10
El Obeid	03	8	12	1	1	8	4	8.3	37	13
El Fasher	01	8	00	0	1	4	—	—	35	10
Genena	01	8	24	4	1	3	4	—	36	05
Kadugli										
Malakal	01	8	16	4	1	4	4	3.5	36	19
Wau	03	—	08	3	0	7	—	4	35	35
Juba	25	8	10	2	1	7	4,8	2.4	35	37

At 8 h. on SATURDAY 24th السبت ٢٤ الساعة ٨ يوم

Station	Present Weather ww	Visibility V	Wind Dir DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar Pressure M.S.L. 1000+ mbs PPP	Diff. from normal mbs	Temp. Dry Bulb °C TTT	Yesterday Max °C MM	Diff. from norm. °C	Today Min °C mm	Diff. from norm. °C	Humidity UU	Rainfall Past 24 hrs mms	Total from Oct 1 mms	Normal from Oct 1 mms	Station Number
Sallum	03	7	28	1	5	6	9	15.9	-1.6	7.9	13	—	7		89	tr.	49		130
Matruh	20	6	20	3	6	7	9	13.4	-4.0	10.8	15	-3	8	-2	96	7	97	139	131
Dikheila	81	6	22	4	8	7	9	12.8	—	11	17	—	9	—	90	—	—	—	150
Alexandria	50	7	20	2	6	8	9	12.3	-4.9	11.6	15	-5	9	-2	86	24	126	168	132
Damietta	03	8	20	3	2	6	6	11.8	—	10.5	17	—	7	—	80	tr.	38	89	159
Port Said	00	8	20	3	1	2	1	12.2	-3.5	12.0	19	-1	9	-3	71	0	23	61	134
El Arish	01	9	16	2	0	0	—	13.1	—	—	19	0	10	+2	69	0	47	68	135
Damanhur	02	7	22	2	2	4	8	12.6	-3.8	9.8	18	-3	8	0	89	tr.	17	81	136
Mansura	01	8	16	2	1	4	6	12.4	—	9.5	18	-3	7	-1	78	0	25	39	137
Tanta	02	7	20	4	1	4	3	13.3	-3.8	9.5	19	-2	6	-1	80	tr	19	31	138
Zagazig	01	8	20	4	0	3	8	13.9	—	10.9	19	-2	6	-1	75	0	4	20	139
Ismailia	01	6	19	4	1	5	8	15.2	—	10.0	18	—	8	—	70	tr.	12	—	141
Fashoda	03	5	06	2	2	6	5	14.8	-2.9	9.7	19	-4	7	-2	68	tr.	3	18	—
Giza	03	6	20	1	2	8	9	15.1	-3.1	9.3	19	-3	7	0	72	tr.	7	18	—
Helwan	03	6	16	3	2	6	8	15.2	-2.5	8.0	17	-4	7	-2	75	tr.	7	19	143
Suez	01	8	18	2	1	4	4	14.2	-3.2	13.7	19	-3	12	+1	57	0	48	12	144
Fayum	01	9	16	2	1	3	8	15.9	-2.0	9.6	19	-4	6	-2	61	0	7	6	153
Minya	00	8	30	1	0	0	—	17.0	-0.8	10.5	20	-3	7	-1	59	0	tr.	—	154
Asyut	00	6	22	3	0	0	—	17.4	-0.9	10.5	18	-6	6	-2	53	0	3	4	155
Qena	00	6	26	1	0	0	—	16.8	+0.5	10.1	21	-5	4	-5	72	0	1	—	156
Luxor	00	9	22	1	0	0	—	17.2	—	13.0	22	—	6	—	57	0	9	—	157
Aswan	00	7	26	2	0	0	—	17.5	+0.3	11.8	24	-3	6	-6	34	0	tr.	—	158
Siwa	00	8	22	1	0	0	—	18.8	+1.0	9.8	18	-4	4	-2	70	0	1	6	148
Bahariya	00	9	18	1	0	0	—	17.0		8.5	17	—	6	—	56	0	0	—	149
Kharga	00	8	00	0	0	0	—	18.4	+0.9	9.5	25	-1	5	-2	59	0	0	—	151
Dakhla	00	7	08	1	0	0	—	19.6	+1.5	6.5	18	-7	4	-3	64	0	tr.	—	152
Tor	01	—	32	1	0	2	4	14.8	-1.6	13.7	21	-1	9	-1	51	0	20	11	145
Hurghada	00	8	26	4	0	0	—	14.7	-1.2	15.4	21	-2	9	-1	38	0	43	—	146
Quseir	00	7	24	3	0	0	—	15.0	-0.5	16.0	22	-2	11	-4	45	0	2	—	147
Port Sudan	02	7	32	4	1	5	5	10.6	-3.5	24.8	30	+2	23	+4	64	0	55	93	169
Wadi Halfa	00	8	32	4	0	0	—	17.7	+0.6	11.2	27	-1	9	-1	32	—	—		165
Kareima	01	7	32	5	0	4	4	15.3	+0.5	17.0	31	-1	15	+1	28	0	tr	1	166
Atbara	30	2	32	4	1	3	1	11.5	-1.8	20.4	34	+1	18	+2	31	0	1	2	167
Khartum	01	8	30	3	0	3	1,4	9.9	-2.6	22.8	40	+5	20	+3	26	0	24	4	168
Kassala	01	7	26	2	1	4	4	6.9	-3.9	24.1	39	+3	20	+3	68	0	7	8	170
Wad Medani	00	—	02	5	0	0	—	8.2	-3.6	24.0	40	+4	16	0	12	0	44	12	171
Doeim	02	8	32	3	1	5	1	9.0	-2.8	24.2	40	+4	21	+6	21	0	17	13	173
Renk																		49	182
Roseires	00	—	30	1	0	0	—	7.4	-3.1	26.2	41	+3	24	+6	35	0	72	36	172
El Obeid	03	8	26	3	1	7	1,4	10.5	-3.6	21.6	38	+5	19	+5	31	0	20	16	174
El Fasher	01	8	04	3	1	4	4,8	—	—	19.1	37	+3	17	+5	32	0	4	6	175
Genena	01	8	04	8	1	3	2,4	—	—	16.5	37	—	15	—	20	0	19	4	179
Kadugli																		90	187
Malakal	02	8	32	2	1	5	3,4	7.5	-2.5	26.9	39	+1	23	+3	45	0	75	88	176
Wau	03	—	20	2	2	7	—	6.7	-2.9	26.2	35	-2	24	+4	73	0	106	149	177
Juba	01	8	18	2	1	3	4	7.7	-2.2	28.0	38	0	24	+2	70	tr.	276	157	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 24th

Salum	Matruh	Dikheila	Port Said	Helwan	Minya	Asyut	Aswan	Wadi Halfa	Kareima	Khartum	Kassala	El Obeid	Malakal	Juba
7 h. m.	7 h. m.	h. m.	h. m.	h. m.	8 h. m.	7 h. m.	7 h. m.	5 h. m.	4 h. m.	7 h. m.	4 h. m.	6 h. m.	7 h. m.	6 h. m.
02 34 30	02 26 35				02 19 10	02 30 20	02 36 20	03 02 30	06 01 10	06 36 40	06 36 15	07 34 25	06 23 15	06 19 25
05 32 —	05 31 35				05 29 30	05 33 25	05 35 50	06 02 45	10 03 30	10 02 65	10 01 25	10 03 40	10 25 15	10 19 15
10 31 35	10 32 35				10 28 50	10 30 30	10 36 60	10 35 35	15 33 25	15 01 15	15 05 25	15 09 25	15 17 05	15 13 30
13 30 30					15 29 50	15 31 35	15 34 65	15 32 25	20 29 25	20 32 20	20 04 15	20 15 15	20 36 02	20 13 25
Emt. cb.					20 29 55	20 31 35			28 25 45	25 31 10	28 32 05	30 21 15	25 03 10	30 08 35
					25 27 36					30 30 15		40 21 15	30 05 15	40 07 20
										40 22 05			40 07 15	50 08 25
										42 23 05			31	

Forecast for 24 hours from noon on

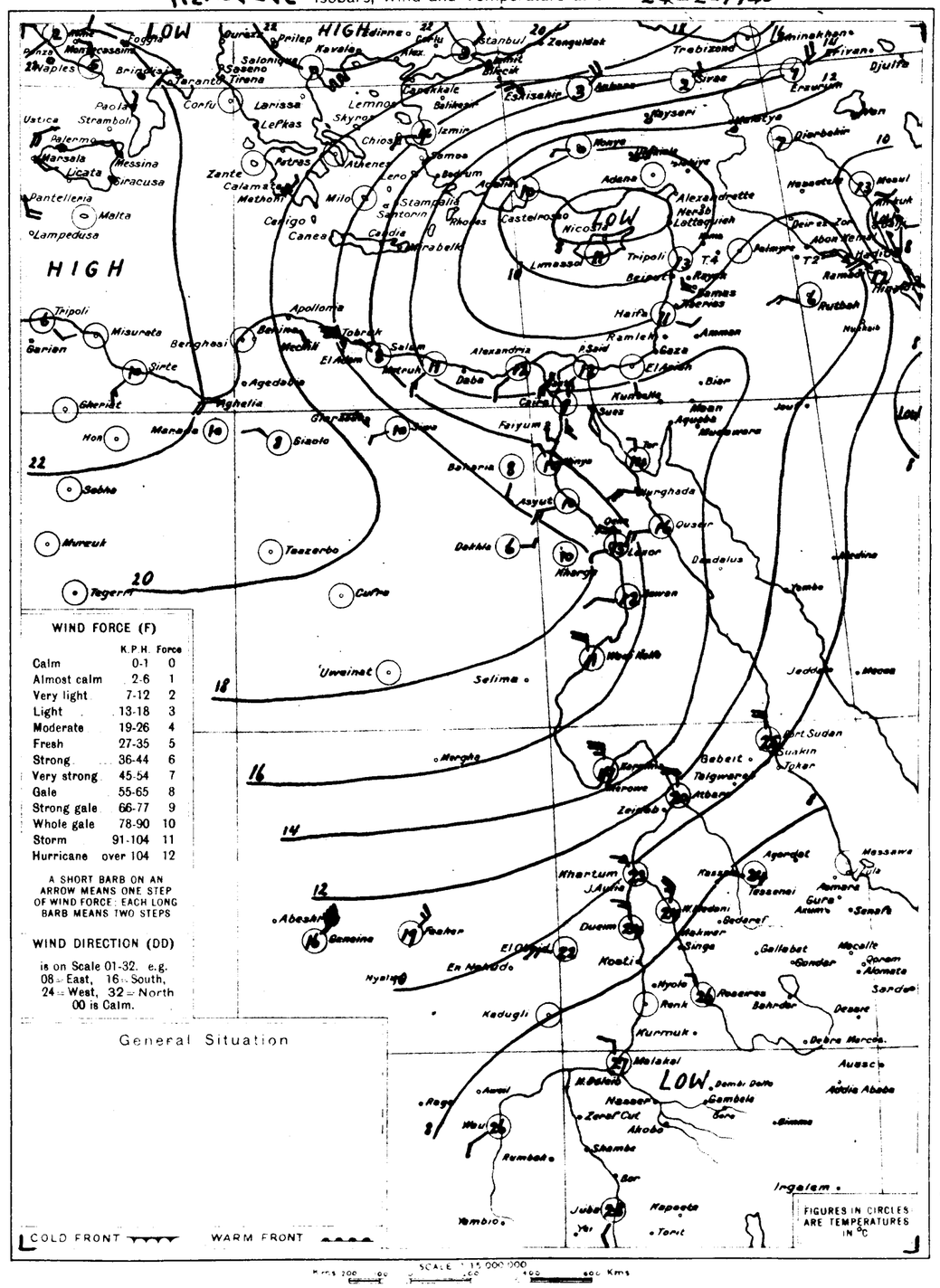
تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم

Station	Mean of day Humidity % on 23rd	Diff. from normal	Wet Bulb Temp °C on 23rd	Diff. from normal
Alexandria	82	+16	10.4	-1.3
Ezbekiya	46	-15	8.1	-3.2
Giza	54	-12	9.0	-1.8
Helwan	47	-2	7.3	-2.5
Giza	Grass minimum	24th	1.6	C

Discharges at Aswan measured by sluices m³ per sec

Date	1940	1939
24.2	891	1158
23.2	891	1158

Gauge	Date 1940	Reading m	Diff. from normal m	Previous day Reading m	Previous day Diff. from normal m
Juba	22.2	13.07	-0.22	13.07	-0.22
Nasser	21.2	5.47	+0.29	5.46	+0.36
Malakal	22.2	10.33	-0.07	10.33	-0.08
Roseires	22.2	11.91	+0.28	11.92	+0.28
Sennar Res.	20.2	19.94	—	20.00	—
J. Auliá U.S.	21.2	374.79	—	374.95	—
J. Auliá D.S.	21.2	371.62	+0.36	371.62	+0.35
Khartum	21.2	10.62	+0.27	10.62	+0.27
Khor el Girba	—	—	—	—	—
Atbara	22.2	10.36	+0.14	10.36	+0.13
Kajnarti	23.2	132.71	-0.02	132.62	-0.14
Aswan Res.	24.2	119.39	—	119.41	—
Aswan D.S.	24.2	85.51	-0.46	85.50	-0.48
Roda (Cairo)	22.2	15.82	+0.23	15.79	+0.21


HIGH
LOW
Tripoli
Misurata
Garian
Sirte
Benghasi
Apollonia
Tobruk
Salum
Alexandria
Mersa Matruh
Daba
Cairo
Suez
Haifa
Ramleh
Amman
Gaza
Aqaba
Wadi Halfa
Khartoum
Port Sudan
Asmara
Massawa
Jeddah
Mecca
Aden
Addis Ababa
Asmara
Kassala
Gedaref
Malakal
Juba
Nairobi
Mombasa
Zanzibar
Dar es Salaam
Tanga
Kisumu
Entebbe
Kampala
Mogadishu
Kismayu
Lamu
Tabora
Mwanza
Dodoma
Lindi
Mtwara
Tanga
Ndola
Lusaka
Salisbury
Beira
Tete
Blantyre
Zomba
Lourenço Marques
Inhambane
Beira
Tete
Nampula
Quelimane
Lourenço Marques
Durban
Port Elizabeth
East London
Cape Town
Walvis Bay
Windhoek
Keetmanshoop
Upington
Kimberley
Bloemfontein
Pretoria
Johannesburg
Bulawayo
Salisbury
Gwelo
Umtali
Tsumeb
Grootfontein
Rundu
Ondangua
Mossamedes
Lobito
Benguela
Luanda
Malanje
Dondo
Tabora
Kigoma
Bukoba
Mwanza
Tanga
Mombasa
Lamu
Kisumu
Nairobi
Eldoret
Kampala
Entebbe
Gulu
Juba
Wau
Malakal
Kassala
Gedaref
Khartoum
Port Sudan
Suakin
Tokar
Massawa
Asmara
Addis Ababa
Dire Dawa
Harar
Jimma
Gondar
Asmara
Massawa
Aden
Mogadishu
Kismayu
Lamu
Mombasa
Tanga
Dar es Salaam
Lindi
Mtwara
Beira
Tete
Blantyre
Zomba

CAIRO

Time of Sunrise h 06 m 25

Sunset h 17 m 51

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Month FEBRUARY 1940 ١٩٤٠ شهر فبراير

At 14 h. on 24th — الساعة ١٤ يوم ٢٤

Station	Present Weather ww	Visibility V	Wind Dir DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Press. M.S.L. 1000+ mbs. PPP	Temp. °C TTT	Humidity % UU
SALLUM	61	8	30	6	5	6	9	15.6	10.4	81
MATRUH	21	6	26	5	5	6	9	13.0	13.0	87
DEKHELA	25	8	22	4	8	5	9,4	—	15	75
ALEXANDRIA	03	9	20	5	6	7	9	11.8	14.2	74
DAMIETTA										
PORT SAID	02	8	20	6	2	4	9	12.0	15.6	64
EL ARISH	12	—	20	4	0	4	8	12.2	18.0	42
DAMANHUR										
MANSURA										
TANTA	02	7	22	3	1	5	8	11.1	16.5	69
ZAGAZIG	02	9	20	4	2	4	8	13.0	16.4	74
ISMAILIA	25	8	23	5	8	7	9	13.6	16	55
SUEZ	50	8	26	2	5	5	9	13.0	16.7	45
GIZA	21	8	20	2	5	5	9	12.7	18.0	43
HELWAN	50	7	26	4	5	7	9	13.0	14.9	49
SUEZ	02	9	20	3	2	5	8	12.7	17.9	40
FASHOUM	02	9	26	3	1	5	9	13.9	17.5	44
MINYA	02	8	28	4	2	5	8	15.2	18.0	39
ASYUT	02	7	26	4	1	4	8	15.2	18.0	30
QENA	00	8	26	5	0	0	—	14.3	19.9	36
LUXOR	14	9	26	4	0	0	—	14.8	18.8	37
ASWAN	00	7	28	1	0	0	—	14.0	18.2	23
SIWA	02	8	26	3	2	7	4	16.6	16.5	39
BAHARIYA	05	3	24	6	1	4	8	16.7	15.6	37
KHARGA	00	8	32	3	0	0	—	15.5	22.3	34
DAKHLA	01	8	28	3	1	4	1	17.9	17.0	52
TOR	00	6	28	4	0	0	—	13.1	18.4	42
HURGHADA	00	9	30	6	0	0	—	12.2	20.9	33
QUSEIR	00	7	02	3	0	0	—	13.6	18.4	57
PORT SUDAN	12	7	02	5	1	5	—	10	26	75
WADI HALFA	00	8	32	4	0	0	—	14.9	20	20
KARIMA	01	7	32	5	1	3	4	13.5	28	14
ATBARA	30	2	32	5	3	9	—	8.2	30	25
KHARTUM	00	7	02	3	1	1	—	6.4	34	20
KASSALA	00	8	30	2	1	1	4	1.2	37	32
WAD MEDANI	01	—	02	4	0	4	—	5	35	10
DUEIM	00	8	32	4	0	—	—	6	34	10
RENK	01	7	27	3	1	2	—	3.1	33	17
ROSEIRES	01	—	02	1	0	4	—	3	40	10
EL OBEID	03	8	32	4	1	8	4	6.5	30	22
EL FASHER	00	8	08	3	0	—	—	—	30	10
GENEINA	00	8	05	4	1	0	—	—	32	9
KADUGLI										
MALAKAL	00	8	04	1	0	2	8	1.6	39	16
WAU	02	—	08	3	1	5	—	2	37	36
JUBA	01	8	12	2	1	5	9	1.3	37	34

At 8 h. on SUNDAY 25th — الساعة ٨ يوم الأحد ٢٥

Station	Present Weather ww	Visibility V	Wind Dir DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar Pressure M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	Dry Bulb °C TTT	Yesterday Max °C MM	Diff. from norm. °C	Today Min °C mm	Diff. from norm. °C	Humidity % UU	Rainfall Past 24 hrs mms.	Total from Oct 1 mms.	Normal from Oct 1 mms
SALLUM	02	7	28	4	1	4	8	20.3	+2.9	7.4	13	—	6	—	91	1	50	—
MATRUH	02	6	28	4	5	5	8	18.9	+0.9	15.0	17	-1	12	+2	68	6	103	140
DEKHELA	01	8	21	3	0	4	9	16.4	—	15	16	—	9	—	90	—	—	—
ALEXANDRIA	02	9	32	2	2	5	4	15.9	-1.3	14.5	15	-5	10	-2	64	10	136	169
DAMIETTA	02	8	20	2	5	4	8	13.9	—	11.2	16	—	8	—	85	dr.	38	90
PORT SAID	02	8	20	3	2	4	8	14.6	-1.0	13.0	18	-2	9	-3	77	1	24	62
EL ARISH	02	9	20	3	1	4	8	14.0	—	10.0	19	—	8	—	96	0	47	69
DAMANHUR	01	7	18	2	1	3	8	15.6	-0.8	9.9	17	-4	8	0	91	7	24	82
MANSURA	01	8	20	2	1	3	6	15.0	—	10.9	17	-4	7	-1	87	3	28	40
TANTA	01	7	20	2	1	3	8	16.4	-0.6	10.5	17	-4	6	-1	94	5	24	32
ZAGAZIG	01	8	20	2	0	4	8	16.2	—	10.9	18	-3	5	-2	87	1	5	21
ISMAILIA	01	7	22	4	0	3	8	17.0	—	10.6	17	—	9	—	80	dr.	12	—
SUEZ	01	7	30	1	6	3	4	16.4	-1.2	10.2	19	-4	8	-1	82	dr.	3	18
GIZA	01	7	24	1	0	3	6	16.8	-1.4	12.6	19	-3	7	0	74	dr.	7	18
HELWAN	02	7	24	2	1	4	8	17.0	-0.6	10.0	18	-3	8	-2	82	dr.	7	19
SUEZ	02	8	16	1	1	5	6	16.0	-1.4	13.9	19	-3	11	0	60	0	48	12
FASHOUM	01	9	18	2	1	3	8	17.6	-0.3	10.9	20	-3	9	+1	75	dr.	7	6
MINYA	01	7	30	2	1	3	2	18.8	+1.0	10.8	19	-4	8	0	75	0	tr.	—
ASYUT	02	6	26	3	1	5	6	19.0	+0.8	10.0	19	-5	7	-1	72	0	3	4
QENA	00	7	22	4	0	0	—	17.5	+1.2	11.4	21	-6	8	-1	61	0	1	—
LUXOR	01	9	22	1	0	3	1	18.2	—	13.0	20	—	8	—	55	0	9	—
ASWAN	00	7	28	2	0	0	—	19.0	+1.9	11.6	21	-6	9	-3	41	0	dr.	—
SIWA	00	8	26	1	0	0	—	22.0	+4.2	10.0	18	-4	3	-3	80	0	1	6
BAHARIYA	00	9	24	4	0	0	—	18.6		9.4	17	—	6	—	75	0	0	—
KHARGA	00	8	28	1	0	0	—	19.5	+2.1	10.9	22	-4	6	-1	59	0	0	—
DAKHLA	02	7	24	2	1	4	8	21.2	+3.2	7.5	19	-6	4	-3	72	0	tr.	—
TOR	20	6	32	4	6	4	7	15.4	-0.9	14.6	19	-3	10	0	63	dr.	20	11
HURGHADA	01	9	26	5	1	3	8	14.6	-1.2	15.3	21	-2	8	-2	47	0	43	—
QUSEIR	12	6	24	4	3	0	—	15.1	-0.4	15.9	23	-1	12	-3	51	0	2	—
PORT SUDAN	02	7	28	5	1	5	8	13.3	-0.7	22.2	27	-1	21	+2	41	0	55	93
WADI HALFA	00	8	32	1	0	0	—	19.6	+2.6	10.8	21	-7	5	-5	32	—	—	—
KARIMA	00	8	32	4	0	0	—	19.9	+5.2	12.8	28	-5	9	-5	26	0	dr.	1
ATBARA	30	2	32	7	3	0	—	16.6	+3.3	15.2	30	-3	13	-3	33	0	1	2
KHARTUM	18	6	02	4	1	2	4	16.0	+3.6	17.2	35	0	16	-1	36	0	24	4
KASSALA	03	7	32	3	1	6	45	12.0	+1.3	20.8	38	+2	19	+2	36	0	7	8
WAD MEDANI	03	—	32	5	1	4	—	14.3	+2.5	19.4	36	-1	16	0	13	0	44	12
DUEIM	02	8	32	4	1	5	1	14.2	+2.5	18.2	34	-2	17	+1	25	0	17	13
RENK																		49
ROSEIRES	01	—	02	1	0	0	—	10.4	0.0	25.3	41	+3	22	+4	22	0	72	36
EL OBEID	03	8	32	4	1	7	4,1	14.5	+0.5	16.8	31	-2	16	+2	36	0	20	16
EL FASHER	00	8	08	3	0	1	8	—	—	15.3	31	-3	14	+2	32	0	4	6
GENEINA	00	8	05	4	0	0	—	—	—	15.8	34	—	15	—	26	0	9	4
KADUGLI																		90
MALAKAL	00	8	04	1	0	2	8	1.6	39	16	18	6	04	6	3	4	4	9.9	-0.1	25.6	40	+2	23	+3	15	0	75	88
WAU	02	—	08	3	1	5	—	2	37	36	01	—	08	2	2	4	—	9.2	-0.4	27.8	38	+1	25	+5	25	0	106	149
JUBA	01	8	12	2	1	5	9	1.3	37	34	02	8	26	1	1	5	4	8.7	-1.2	21.9	—	—	24	+2	81	tr.	276	158

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

Station	Salum	Matrûh	Alexandria	Port Said	Helwan	Minya	Asyut	Aswan	Wadi Halfa	Kareima	Khartûm	Kassala	El Obeid	Malakal	Jûba
	7h m	7h m	8h 30m	9h m	8h 30m	8h m	7h m	7h m	5h m	6h m	3h m	6h m	6h m	3h m	7h m
	02 30	25 02	34 25	02 27	20 02	28 35	02 25	10 02	29 10	02 29	40 02	32 25	03 36	10 06	01 46 06
	35 55	06 36	16 07	36 35	06 02	60 06	21 20	05 32	— 05	35 20	05 30	25 05	29 35	05 30	20 05
	32 15	05 32	45 05	36 50	06 26	50 10	01 46	10 01	40 10	01 25	10 36	55 10	02 95	10 32	06 10
	30 16	10 36	30 10	32 25	10 30	46 08	31 30	10 31	30 10	31 50	10 33	35 10	35 45	15 01	95 15
	05 30	15 01	70 15	15 32	30 15	32 35	10 30	35 15	31 40	15 32	45 15	36 25	20 31	30 20	07 20
	20 36	00 18	01 70	20 04	28 20	34 35	20 36	40 20	33 30	20 32	30 12	30 25	20 30	50 End	Sa.
	18 N	10 25	29 10	25 10	20 30	30 83	30 30	40 10	25	30 32	50 30	10 20	40 24	40 13	15 50
	13 20	63 13	20	30	25	30	25	32 30	End	Ou	40 10	25	50 22	— 46	13 20
	30	25	32 30	End	Ou										
	40	10	25												
	50	13	20												
	63	13	20												
	26	36	40												

Forecast for 24 hours from noon on 25th

On the coast moderate to fresh winds between northwest and north.

Inland moderate winds chiefly westerly. Some low cloud.

Probability of further "light" showers in the north. Cool.

Weather gradually improving.

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم ٢٥

تهب على الساحل رياح معتدلة الى شديدة نوعا ما بين الشمال الغربي والغرب

وتهب في الداخل رياح معتدلة غربية في الغالب

يظهر بعض السحاب المنخفض ويحتمل أن تمطر خفيفا

في أقصى الشمال والطقس بارد الدرجات آخذة في التقدم

Mean of day

Station	Humidity % on	Humidity Diff. from normal	Wet Bulb Temp °C on	Wet Bulb Temp Diff. from normal
Alexandria	76	+10	11.0	-0.6
Ezbekiya	65	+4	9.3	-2.1
Giza	75	+9	9.7	-1.5
Helwan	76	+27	8.4	-1.4

Giza Gross minimum on 25th 9.8

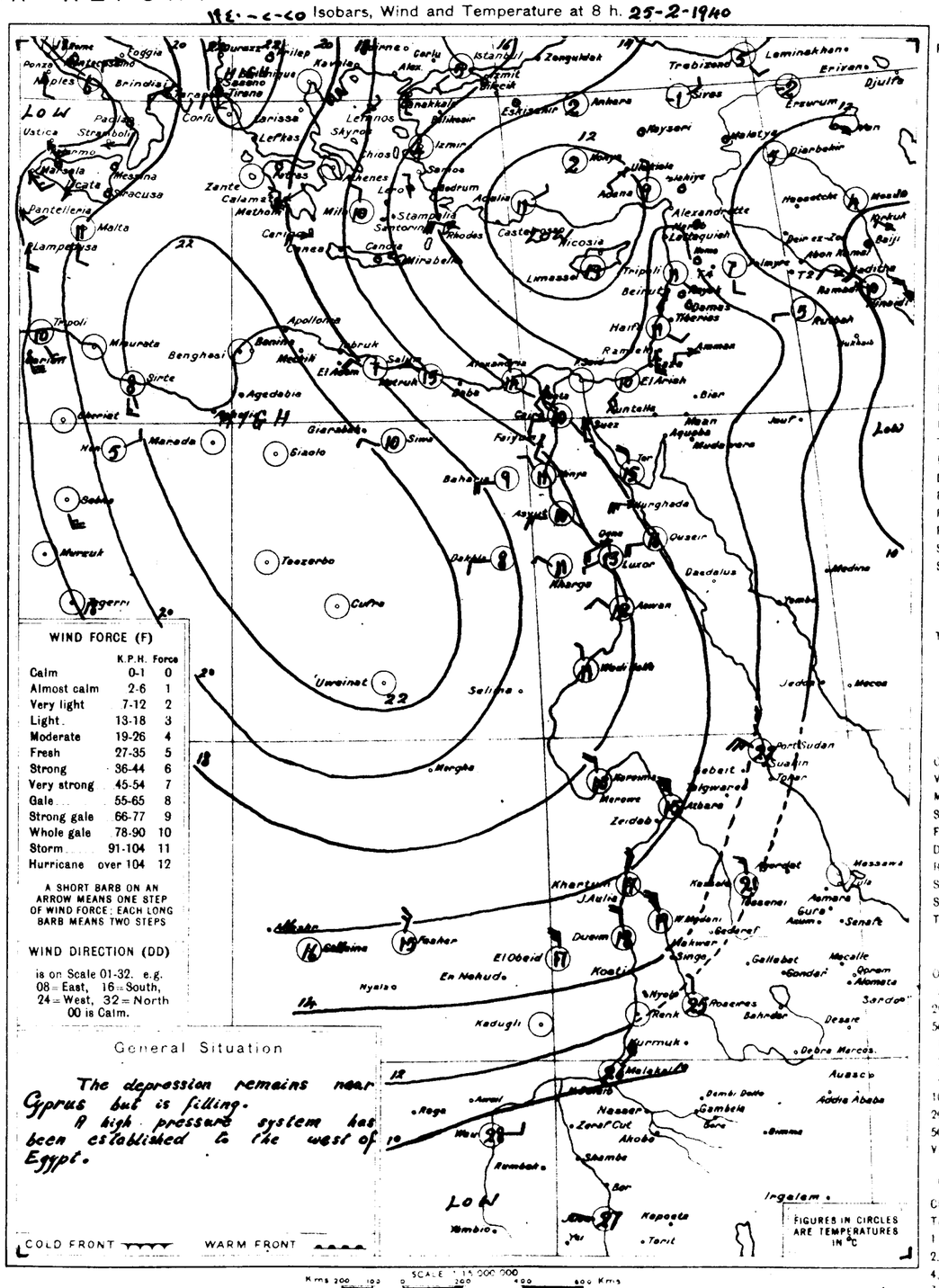
Discharges at Aswan measured by sluices m³ per sec.

Date	1940	1939
25-2	891	1158
24-2	891	1158

Gauge	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba	20-2	13.06	-0.23	13.06	-0.23
Nasser	23-2	5.52	+0.37	5.50	+0.34
Malakal	19-2	10.31	-0.07	10.32	-0.07
Roseires	19-2	11.86	+0.25	11.88	+0.26
Sennar Res.	24-2	17.94	—	20.00	—
J. Aulia U.S	23-2	379.81	—	374.80	—
J. Aulia D.S	23-2	371.58	+0.34	371.59	+0.34
Khartum	23-2	16.60	+0.27	16.60	+0.26
Kh. el Girba	—	—	—	—	—
Atbara	24-2	10.34	+0.19	10.34	+0.13
Kajnarti	24-2	132.75	+0.05	132.71	-0.02
Aswan Res.	25-2	119.90	—	119.89	—
Aswan D.S.	25-2	85.50	-0.46	85.61	-0.46
Roda (Cairo)	24-2	16.79	+0.20	16.82	+0.23

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

١٩٤٠-٢-٢٥ Isobars, Wind and Temperature at 8 h. 25-2-1940


LOW
HIGH
Rome
Naples
Brindisi
Taranto
Tripoli
Malta
Lampedusa
Pantelleria
Sicily
Crete
Rhodes
Cyprus
Nicosia
Limassol
Beirut
Haifa
Alexandria
Cairo
Suez
Port Said
Luxor
Aswan
Port Sudan
Khartum
Wadi Halfa
Malakal
Wau
Juba
Kassala
Gedaref
Kosti
El Obeid
Fashoer
Nyala
Zalingei
Geneina
Kadugli
Renk
Roseires
Bahr el Ghazal
Addis Ababa
Asmara
Massawa
Jedda
Mecca
Medina
Benghazi
Tobruk
Sirte
Kufra
Siwa
Bahariya
Dakhla
Kharga
Tor
Hurghada
Quseir
Wadi Halfa
Dongola
Merowe
Atbara
Gallabat
Gondar
Debre Marcos
Asosa
Gambela
Akobo
Nasser
Zeraf Cut
Shambe
Bor
Ingalam
Kapoeta
Yei
Tarit
Rumbek
Wau
Yambio
Nyala
Nairobi
Mombasa
Tanga
Zanzibar
Dar es Salaam
Lindi
Mtwara
Beira
Tete
Salisbury
Bulawayo
Lourenço Marques
Durban
Cape Town
Port Elizabeth
Kimberley
Windhoek
Walvis Bay
Lüderitz
Keetmanshoop
Upington
Bloemfontein
Pretoria
Johannesburg
Mafeking
Kimberley
Cape Town
Port Elizabeth
Durban
Lourenço Marques
Beira
Tete
Salisbury
Bulawayo
Mafeking
Windhoek
Walvis Bay
Lüderitz
Keetmanshoop
Upington
Bloemfontein
Pretoria
Johannesburg

CAIRO

Time of Sunrise h 06 m 24

Sunset h 17 m 62

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month FEBRUARY 1940 ١٩٤٠ شهر فبراير

At 14 h on 25th الساعة ١٤ يوم ٢٥

Station	Present Weather ww	Visibility v	Wind Dir DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar Press M.S.L. 1000+ mbs PPP	Temp. Dry Bulb °C TTT	Humidity % UU
SALUM	02	8	32	6	1	4	8	19.8	16.2	54
MATRUH	02	7	28	4	1	4	8	18.8	16.0	70
DIKHEILA	25	8	28	5	8	7	9	18.3	15	85
ALEXANDRIA	03	9	32	5	5	6	9	17.4	16.0	64
DAMIETTA										
PORT SAID	01	8	28	4	1	3	3	14.7	19.2	57
EL ARISH	02	8	26	3	1	5	9	14.2	17.0	63
DAMANHOUR										
MANSURA										
TANTA	20	6	28	5	5	7	6	16.8	16.0	67
ZAGAZIG	02	9	28	6	2	4	8	16.4	17.9	71
[illegible]	25	8	32	2	8	7	9	—	14.8	83
[illegible]	02	8	28	4	1	5	9	16.4	17.9	44
[illegible]	21	7	28	3	5	8	9	16.6	18.1	49
HELWAN	60	8	26	7	5	7	9	16.4	16.2	48
[illegible]	02	7	24	4	3	5	9	15.6	16.8	63
[illegible]	14	9	30	5	1	6	9	17.2	12.5	45
MINIA	01	8	32	3	1	4	8	17.6	19.3	38
ASYUT	02	8	26	4	1	5	8	17.6	18.0	39
QENA	02	7	26	4	1	4	8	16.3	19.3	45
[illegible]	14	9	26	4	1	4	1	16.8	18.3	60
ASWAN	00	7	26	2	0	0	—	17.1	18.3	28
SIWA	00	8	26	1	0	0	—	21.1	18.0	66
BAHARIA	02	9	30	3	0	5	8	18.6	17.1	46
KHARGA	00	8	32	3	0	0	—	17.1	21.2	41
DAKHLA	00	8	30	5	0	0	—	20.6	17.0	61
TOR	01	6	28	5	0	2	4	15.2	18.8	53
[illegible]	01	9	32	6	1	4	9	14.4	19.5	61
[illegible]	01	7	30	4	1	4	4	14.4	22.0	45
[illegible] SUDAN										
[illegible]										
KASSALA										
[illegible]										
[illegible]										
[illegible]										
[illegible]										
[illegible]										
[illegible]										
[illegible]										
[illegible]										
[illegible]										
[illegible]										
[illegible]										
[illegible]										
[illegible]										
[illegible]										
[illegible]										

At 8 h on MONDAY 26th الساعة ٨ يوم الاثنين ٢٦

Station	Present Weather ww	Visibility v	Wind Dir DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar Press M.S.L. 1000+ mbs PPP	Temp. Dry Bulb °C TTT	Yesterday Max °C MM	Diff. from norm. °C	Today Min °C mm	Diff. from norm. °C	Humidity % UU	Rainfall Past 24 hrs mm	Total from Oct 1st mm	Normal from Oct 1st mm	Station Number
SALUM	02	7	28	2	1	5	8	21.8	8.8	17		7		98	0	50		130
MATRUH	03	6	22	2	2	7	9	20.8	12.8	16	-2	10	0	82	0	103	141	131
DIKHEILA	03	8	28	3	1	7	0	21.2	—	16	16		13	75	dr.	—		150
ALEXANDRIA	02	9	28	3	2	5	4	20.6	+3.5	15.4	18	-2	13	+1	64	dr.	136	170	132
DAMIETTA	03	8	18	2	2	6	8	19.8	—	13.0	17		9		80	dr.	38	91	159
PORT SAID	02	7	28	4	2	5	8	20.2	+4.7	14.2	20	0	11	-1	78	dr.	24	62	134
EL ARISH	02	8	20	3	5	4	9	19.1	—	11.3	18	-1	10	+2	85	dr.	47	69	135
DAMANHOUR	00	7	20	3	0	0	—	21.0	+4.6	11.0	18	-3	9	+1	87	0	24	88	136
MANSURA	01	8	20	2	1	3	6	20.6	—	12.0	18	-4	8	0	87	dr.	28	40	137
TANTA	03	6	22	2	2	7	6	21.2	+4.2	11.0	18	-4	6	-1	94	1	25	32	138
ZAGAZIG	08	8	20	2	2	7	8	22.0	—	9.9	19	-3	5	-2	94	4	9	21	139
[illegible]	05	7	17	1	0	0	—	21.9	—	12.6	18		8		72	fr.	12	—	141
[illegible]	00	5	16	2	0	0	—	21.8	+4.3	10.5	19	-4	9	0	84	dr.	3	13	—
[illegible]	08	4	16	2	0	0	—	21.8	+3.7	11.9	19	-3	7	0	91	fr.	7	18	—
HELWAN	05	5	12	2	0	0	—	22.2	+4.6	9.9	17	-4	8	-2	87	2	9	19	143
[illegible]	06	7	04	2	0	1	8	21.4	+4.1	12.3	20	-2	10	-1	87	2	50	12	144
[illegible]	00	9	14	1	0	0	—	22.3	+4.5	10.2	19	-4	7	-1	74	dr.	7	6	153
MINIA	09	6	30	1	0	0	—	22.2	+4.5	11.8	20	-3	6	-2	78	0	fr.	—	154
ASYUT	00	6	22	3	0	0	—	21.9	+3.8	11.8	20	-4	8	0	73	0	3	4	155
QENA	00	6	26	1	0	0	—	20.8	+4.6	11.9	21	-6	7	-2	73	0	1	—	156
[illegible]	00	9	10	1	0	0	—	21.6	—	13.2	20	—	5	—	67	0	9		157
ASWAN	00	7	00	0	0	0	—	21.6	+4.6	13.0	20	-7	8	-4	63	0	dr.	—	158
SIWA	00	8	00	0	0	0	—	22.8	+5.1	9.0	21	-2	3	-3	67	0	1	6	148
BAHARIA	00	9	30	1	0	0	—	—		8.5	19		3		54	0	0		149
KHARGA	00	8	00	0	0	0	—	20.7	+3.4	13.3	21	-5	6	-1	52	0	0	—	151
DAKHLA	00	7	00	0	0	0	—	23.0	+5.1	8.8	19	-7	5	-2	69	0	fr.	—	152
TOR	00	5	28	5	0	1	8	19.8	+3.5	14.8	20	-2	13	+3	61	dr.	20	11	145
[illegible]	01	9	26	5	1	3	8	19.8	+4.0	15.8	20	-3	10	-1	63	0	43	—	146
[illegible]	01	7	26	3	1	4	4	19.9	+4.5	17.4	22	-2	12	-3	57	0	2	—	147
[illegible] SUDAN	00	9	30	3	0	0	—	16.3	+2.3	21.9	26	-2	15	-4	35	0	55	93	169
[illegible]	01	8	00	0	0	2	—	21.3	+4.4	10.7	21	-7	5	-5	53	—	—		165
KASSALA	00	8	02	3	0	0	—	20.3	+5.7	12.0	24	-9	9	-5	34	0	dr.	1	166
[illegible]	12	5	32	3	0	2	1	17.2	+3.6	14.8	24	-9	10	-6	35	0	1	2	167
[illegible]	02	8	02	3	1	6	1	16.9	+4.6	15.9	29	-6	12	-5	26	0	24	4	168
[illegible]	02	8	30	2	1	5	2	14.3	+3.7	16.6	36	-1	11	-6	44	0	7	8	170
[illegible]	02	—	02	5	0	4	—	16.0	+4.3	15.8	29	-8	10	-6	16	0	44	12	171
[illegible]	01	8	32	5	1	4	1	15.5	+3.8	16.8	28	-8	13	-3	29	0	17	13	173
[illegible]																		49	182
[illegible]	00	—	02	1	0	0	—	13.1	+2.8	20.7	36	-2	17	-1	17	0	72	36	172
[illegible]	03	8	30	4	1	8	2	16.4	+2.5	13.8	26	-8	10	-4	39	0	20	16	174
[illegible]	00	8	00	0	0	—	—	—	—	11.8	28	-6	8	-4	34	0	4	6	175
[illegible]	00	8	06	5	0	0	—	—	—	14.0	31	—	13	—	21	0	19	4	179
[illegible]																		90	187
[illegible]	00	8	02	5	0	0	—	11.5	+1.6	21.6	35	-3	19	-1	18	0	75	88	176
[illegible]	02	—	32	3	1	4	—	10.8	+1.3	23.0	36	-1	20	0	29	0	106	149	177
[illegible]	25	8	04	3	8	6	4,5	10.1	+0.2	25.0	34	-4	23	+1	76	5	281	159	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

Station	7 h	7 h	9 h	8 h	8 h	7 h	7 h	5 h	5 h	7 h	4 h	7 h	7 h	7 h
	02 31 15	02 28 25	02 27 40	02 15 10	05 01	15 02	04 10	02 33 10	03 00	00 06.36.34	06 01	40 06	05 15	07.02.40
	05 33 —	05 36 30	05 28 40	05 28 05	10 34	30 05	02 25	05 01 28	06 03	35 10.34.35	10 04	45 10	06 10	10.03.55
	10 32 20	10 31 30	10 28 30	08 29 10	15 34	40 10	08 60	10 01 65	10 03	35 15.31.53	15 04	30 15	08 10	15.05.45
	13 30	20 12 31 30	15 31 30	10 33 25	20 35	30 15	35 45	15 02 70	15 03	45 20.26.50	20 06	20		20.06.35
	15 29	25		15 30 36	25 35	60 20	36 35		20 01	60	25 03	25		24.07.40
	18 32	25		20 32 35	30 34	60			22 01	80	30 01	25		
	20 34	10		23 33	40						40 04	15		
	25 33	20		25 34	50						50 29	10		

Station	Kareima	Khartum	Kassala	El Obeid	Malakal	Juba
	8 h	7 h	4 h	7 h	7 h	7 h
	06 36.34	06 01	40 06	05 15	07.02.40	06.01.20
	10.34.35	10 04	45 10	06 10	10.03.55	10.01.30
	15.31.53	15 04	30 15	08 10	15.05.45	15.36.25
	20.26.50	20 06	20		20.06.35	20.02.20
		25 03	25		24.07.40	30.02.30
		30 01	25			40.04.20
		40 29	15			48.05.15
		50 29	10			

Forecast for 24 hours from noon on 26th

On the coast moderate winds generally from the west. Inland light westerly winds becoming moderate northeast late tomorrow.

Some low cloud. Possibility of light rain near the coast.

Weather continues to improve. Milder by day tomorrow, but temperature remaining below normal.

تغيرات الطقس في ٢٤ ساعة من ظهر يوم ٢٦

رياح معتدلة الى الجنوب غربية على الساحل وتهب رياح خفيفة غربية في الداخل تتحول مساء الغد الى شمالية شرقية معتدلة

يخيم بعض السحاب المنخفض ويحتمل امطار خفيفة على الساحل ويستمر الطقس في التحسن ويميل للدفء غدا اثناء النهار ولكن تبقى درجة الحرارة تحت المعدل.

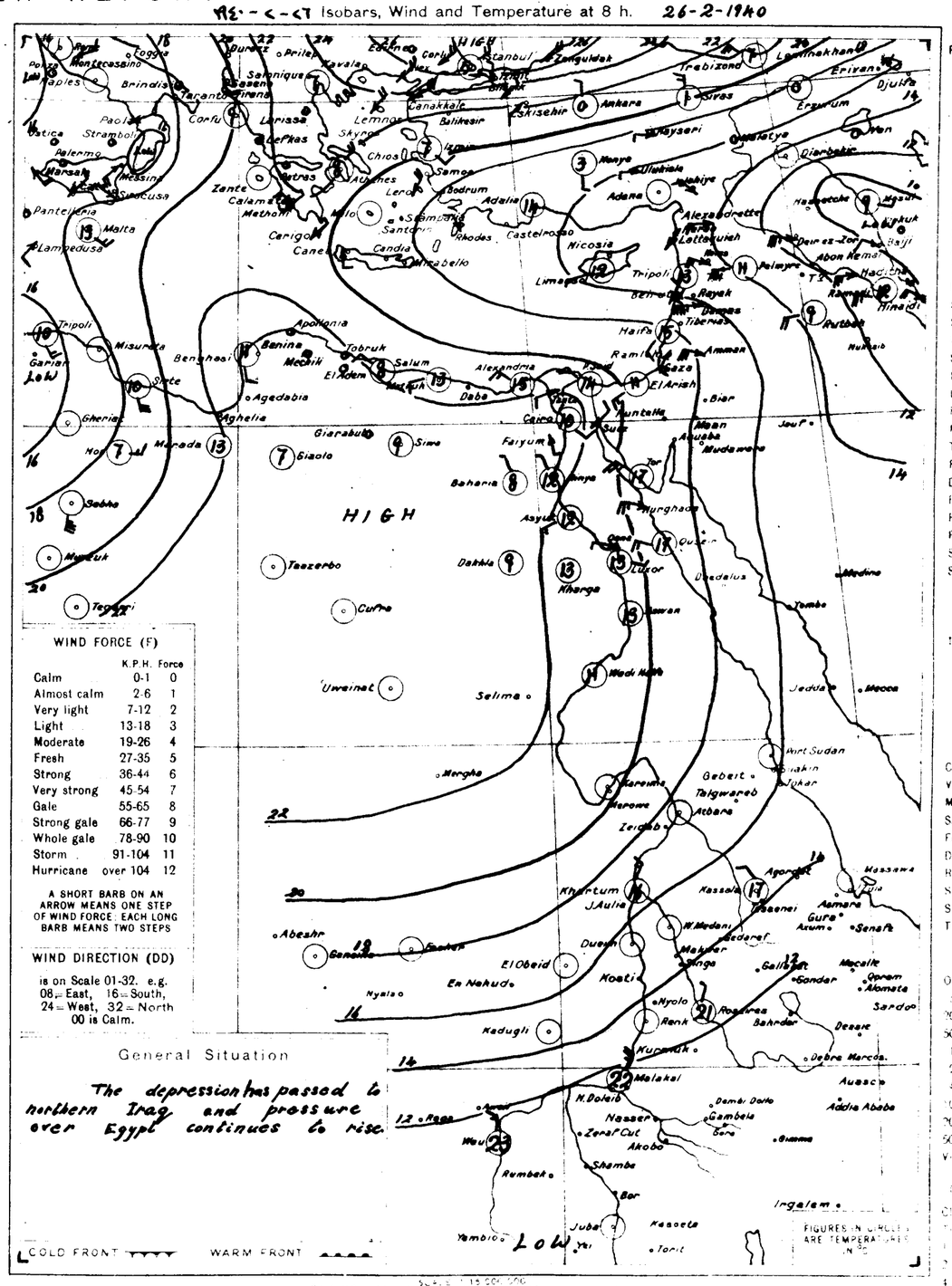
Station	Mean of day Humidity on 26th	Diff. from normal	Mean of day Wet Bulb Temp. on 26th	Diff. from normal
	26th		26th	
Alexandria	64	-2	11.9	+0.4
Ezbekiya	72	+11	10.7	-0.6
Giza	71	+5	11.4	+0.4
Helwan	73	+24	10.3	+0.4
Giza (Pressure in millibars)	26th		8.5	

Discharges at Aswan measured by sluices in m³ per sec

Date	1940	1939
26-2	891	1158
25-2	891	1158

Gauge	Date 1940	Reading m	Diff. from normal m	Previous day Reading m	Previous day Diff. from normal m
Juba	25-2	13.06	-0.23	13.06	-0.23
Nasser	25-2	5.46	+0.35	5.51	+0.38
Malakal	26-2	10.31	-0.06	10.31	-0.06
Roseires	26-2	11.83	+0.25	11.84	+0.24
Sennar Res.	25-2	10.86	—	10.94	—
J. Aulia U.S.	25-2	374.38	—	374.69	—
J. Aulia D.S.	25-2	371.66	+0.46	371.60	+0.38
Khartum	25-2	10.53	+0.19	10.59	+0.26
Kh. el Girba					
Atbara	26-2	10.34	+0.16	10.34	+0.15
Kajnarti	25-2	132.76	+0.09	132.75	+0.05
Aswan Res.	26-2	119.93	—	119.96	—
Aswan D.S.	26-2	85.38	-0.44	85.38	-0.46
Roda (Cairo)	26-2	15.79	+0.21	15.79	+0.20

١٩٤٠-٢-٢٦ Isobars, Wind and Temperature at 8 h. 26-2-1940


HIGH
LOW
Malta
Tripoli
Benghazi
Cairo
Khartum
Asyut
Luxor
Aswan
Wadi Halfa
Kassala
Port Sudan
Jeddah
Mecca
Medina
Asmara
Addis Ababa
Nairobi
Mombasa
Dakar
Tamanrasset
Tunis
Algiers
Rome
Athens
Istanbul
Ankara
Erzerum
Tiberias
Haifa
Amman
Baghdad
Basra
Abadan
Aden
Socotra
Tabriz
Teheran
Kirkuk
Mosul
Aleppo
Beirut
Damascus
Rafah
Hinaidi
Bir Tahal
Kufra
Sebha
Murzuk
Tessalit
Bilma
Fort Lamy
Fashoda
Malakal
Kosti
Gondar
Massawa
Berbera
Hargeisa
Mogadishu
Kisumu
Nairobi
Dar es Salaam
Zanzibar
Tabora
Mwanza
Lake Victoria
Lake Tanganyika
Lake Rudolf
Lake Tchad
Lake Nyasa
Lake Albert
Lake Edward
Lake Kivu
Lake Mareotis
Lake Nasser
Lake Tana
Lake Victoria
Lake Mareotis
Lake Nasser
Lake Tana
Lake Victoria
Lake Rudolf
Lake Tchad
Lake Nyasa
Lake Albert
Lake Edward
Lake Kivu
Lake Tanganyika

CAIRO

Time of Sunrise h 06 m 23
Sunset h 17 m 53

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month FEBRUARY 1940 ١٩٤٠ شهر فبراير

١٩٤٠-٢-٢٧ Isobars, Wind and Temperature at 8 h. 27-2-1940

1417 F.C.

At 14 h. on 26th ٢٦ الساعة ١٤ يوم

Station	Present Weather ww	Visibility v	Wind Dir DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Press. MSL 1000+ mbs. PPP	Temp. TTT	Humidity UU
SA[illegible]	02	8	02	2	1	4	8	20.7	17.7	56
MA[illegible]	03	6	26	3	2	7	8	20.4	16.1	66
DI[illegible]	01	8	28	3	1	4	0	21.1	17	75
A[illegible]	02	9	24	2	2	4	4	20.2	17.8	55
[illegible]										
[illegible]ED	02	8	28	3	2	5	6	19.9	19.8	57
[illegible]	01	9	24	3	1	3	9	19.6	18.2	58
[illegible]MANHUR										
HAMASHA										
[illegible]ZA	03	7	00	0	1	6	8	20.4	20.0	55
[illegible]	02	9	28	2	1	4	8	20.0	19.6	57
[illegible]HAZA	01	8	28	2	1	4	8	20.3	18.6	57
[illegible]EKIYA	00	7	30	1	0	—		19.8	21.0	42
[illegible]ZA	02	8	00	0	1	4	8	20.2	19.4	49
[illegible]KAN	01	8	22	3	1	4	8	20.3	17.4	49
[illegible]	01	9	10	2	1	3	8	19.9	20.1	54
[illegible]M	02	9	26	2	1	5	8	20.7	20.4	44
M[illegible]	01	9	32	2	1	4	2	20.6	20.1	44
[illegible]	00	7	26	4	0	0	—	19.9	20.0	43
G[illegible]	01	8	26	2	1	4	8	19.0	22.9	45
[illegible]	02	9	22	2	1	4	1	19.4	23.2	35
ASWAN	00	7	32	2	0	0	—	18.0	21.0	27
SIWA	00	8	00	0	0	0	—	21.2	21.9	59
BA[illegible]YA	00	9	24	1	0	0	—	19.4	20.3	34
KHA[illegible]A	00	8	04	2	0	0	—	18.0	21.0	34
DA[illegible]	01	8	04	1	1	4	1	20.2	20.0	65
TO[illegible]	00	6	28	6	0	0	—	18.7	19.5	51
HU[illegible]A	00	9	02	5	0	1	0	18.8	20.0	47
QU[illegible]	01	7	02	3	1	4	4	19.2	19.2	61
PORT SUDAN	12	7	02	6	0	0	—	15	25	45
W[illegible]ALFA	01	8	32	3	0	2	4	17.5	22	31
KA[illegible]	01	8	02	4	0	2	—	16.5	25	18
A[illegible]	12	5	32	3	0	0	—	12	27	10
KH[illegible]UM	00	7	06	3	1	1	—	16.3	29	12
K[illegible]	01	8	28	3	1	4	—	7.9	30	18
W[illegible]ANI	01	—	32	4	0	4	—	9	29	10
[illegible]UM	00	8	32	4	0	0	—	12	27	10
[illegible]	00	7	30	3	1	0	—	8.6	30	18
[illegible]S	01	—	30	1	0	4	—	8	32	10
[illegible]D	02	8	02	4	1	5	—	11.1	25	30
[illegible]ER	00	8	12	4	0	0	—	—	25	10
GE[illegible]	00	8	12	2	0	0	—	—	29	7
KADUGLI	05	5	04	5	2	3	—	7.5	31	11
MALAKAL	01	8	02	4	1	4	—	6.2	32	5
WA[illegible]	03	—	32	3	1	7	—	7	32	10
JUBA	03	7	04	2	1	8	4	6.4	33	23

At 8 h. on TUESDAY 27th الثلاثاء ٢٧ الساعة ٨ يوم

Station	Present Weather ww	Visibility v	Wind Dir DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar Pressure MSL 1000+ mbs. PPP	Diff. from normal mbs.	Temperature Dry Bulb °C TTT	Maximum Yesterday °C MM	Diff. from norm. °C	Minimum Today °C mm	Diff. from norm. °C	Humidity UU	Rainfall Past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.	Station Number
SA[illegible]	01	7	14	1	1	3	4	18.7	+1.3	12.1	18	—	8	—	73	0	50	—	130
MA[illegible]	02	7	16	2	1	5	1	19.2	+1.9	13.0	17	−1	8	−2	81	0	103	142	131
DI[illegible]	03	7	16	2	2	6	0	20.5	—	14	18	—	11	—	85	0	—	—	150
A[illegible]	03	8	00	0	2	6	4	19.9	+2.9	14.0	19	−1	12	0	73	0	136	170	132
[illegible]	00	6	18	1	0	0	—	19.9	—	12.0	18	—	8	—	88	0	38	92	159
[illegible]ED	00	8	20	3	1	0	—	20.0	+4.5	15.2	21	+1	11	−1	80	0	24	63	134
[illegible]	02	9	00	0	1	4	9	19.8	—	11.3	19	0	8	0	82	0	47	70	135
[illegible]MANHUR	03	6	04	2	2	7	5	20.4	+4.1	12.8	20	−2	8	0	88	0	24	84	136
HAMASHA	40	3	20	2	4	9	—	20.0	—	8.5	20	−2	6	−2	94	0	28	40	137
[illegible]ZA	00	7	00	0	0	0	—	20.7	+3.7	10.5	21	−1	4	−3	94	0	25	32	138
[illegible]	00	7	28	2	4	0	—	20.4	—	11.6	20	−2	4	−3	96	0	9	21	139
[illegible]HAZA	05	5	00	0	0	0	—	20.4	—	14.5	20	—	8	—	74	0	7	—	141
[illegible]EKIYA	00	5	22	1	0	0	—	20.2	+2.8	12.0	23	0	8	−1	88	0	3	18	—
[illegible]ZA	08	4	00	0	4	0	—	20.2	+2.2	13.1	22	0	5	−2	87	0	7	18	—
[illegible]KAN	05	5	00	0	0	0	—	19.9	+2.4	12.9	19	−2	10	0	72	0	9	19	143
[illegible]	00	8	02	1	0	0	—	20.0	+2.8	12.6	21	−1	9	−2	81	0	50	12	144
[illegible]M	00	9	02	1	0	0	—	20.4	+2.6	11.7	22	−1	7	−1	79	0	7	6	153
M[illegible]	09	6	32	1	0	0	—	20.0	+2.3	12.6	21	−2	7	−1	61	0	tr.	—	154
[illegible]	00	6	06	3	0	0	—	19.8	+1.8	12.0	21	−3	7	−1	65	0	3	4	155
G[illegible]	00	6	32	1	0	0	—	19.5	+3.4	12.2	25	−2	7	−2	65	0	1	—	156
[illegible]	00	9	—	1	0	0	—	19.6	—	13.8	—	—	—	—	66	0	9	—	157
ASWAN	00	7	32	1	0	0	—	19.0	+2.1	14.0	23	−4	10	−2	50	0	tr.	—	158
SIWA	00	8	10	1	0	0	—	19.4	+1.7	12.0	24	+1	3	−3	65	0	1	6	148
BA[illegible]YA	00	9	30	1	0	0	—	19.6		8.5	21		4		54	0	0		149
KHA[illegible]A	00	8	32	1	0	0	—	19.0	+1.7	12.4	21	−5	6	−1	61	0	0	—	151
DA[illegible]	00	7	00	0	0	0	—	20.0	+2.2	9.0	24	−2	5	−2	61	0	tr.	—	152
TO[illegible]	00	—	32	2	0	0	—	18.8	+2.6	14.2	22	0	8	−2	51	0	20	11	145
HU[illegible]A	00	9	26	4	0	0	—	18.8	+3.1	16.4	21	−2	11	0	60	0	43	—	146
QU[illegible]	00	7	28	3	0	0	—	18.7	+3.3	19.0	21	−3	14	−1	54	0	2	—	147
PORT SUDAN	01	8	30	4	3	6		16.8	+2.9	22.5	26	−2	17	−2	64	0	55	93	169
W[illegible]ALFA	02	2	02	1	4	1		18.1	+1.3	12.0	23	−5	7	−3	55	—	—		165
KA[illegible]	00	8	04	3	0	0	—	16.8	+2.2	16.8	26	−8	10	−4	26	0	tr.	1	166
A[illegible]	00	8	04	3	0	0	—	15.2	+2.1	17.5	27	−6	11	−5	51	0	1	2	167
KH[illegible]UM	01	8	04	3	0	2	4,1	14.9	+2.7	17.0	29	−6	13	−4	28	0	24	4	168
K[illegible]	01	8	30	2	0	2	4	12.1	+1.6	12.8	31	−6	12	−5	47	0	7	8	170
W[illegible]ANI	00	—	04	4	0	0	—	13.0	+1.4	18.5	30	−7	10	−6	32	0	44	12	171
[illegible]UM	01	8	32	3	1	4	1	13.6	+2.0	16.6	29	−7	12	−4	28	0	17	13	173
[illegible]																		49	182
[illegible]S	01	8	02	2	1	4	1	12.1	+1.3	12.0	23	−5	7	−3	55	—	—	36	172
[illegible]D	01	8	30	2	1	3	1	15.2	+1.4	14.3	26	−8	9	−5	29	0	20	16	174
[illegible]ER	00	8	00	0	0	0	—	—	—	13.0	27	−7	9	−3	26	0	4	6	175
GE[illegible]	02	8	06	2	1	5	2	—	—	12.9	33	—	9	—	17	0	19	4	179
KADUGLI																		90	187
MALAKAL	01	8	02	4	1	4	1	11.5	+1.6	21.7	33	−5	16	−4	44	0	75	88	176
WA[illegible]	00	—	28	2	1	4	—	11.6	+2.1	20.9	33	−4	19	−1	36	0	106	149	177
JUBA	05	6	02	1	1	5	4,5	11.2	+1.3	24.7	33	−5	22	0	69	0	281	160	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

Station	7 h. m	7 h. m	8 h. m	8 h. m	8 h. m	8 h. m	7 h. m	7 h. m	7 h. m	7 h. m	6 h. m	7 h. m	6 h. m
[illegible]SALUM	02 13 05	02 17 15	02 07 15	02 19 05	02 10 05	02 00 00	02 08 15	05 05 20	03 03 15	06 02 25	06 01 45	07 02 30	06 01 55
MATRUH	05 15 —	05 26 10	05 06 10	05 12 05	05 04 05	05 06 25	05 05 25	10 06 35	06 04 40	10 03 35	10 04 55	10 06 35	10 04 40
[illegible]	10 17 10	10 30 15	10 33 20	10 33 05	10 35 20	10 35 15	10 02 30	15 03 15	10 05 25	15 04 55	15 04 60	15 11 20	15 35 15
CAIRO	15 20 10	14 28 10	15 36 05	15 34 20	20 01 20	15 02 20	15 04 20		15 13 20	20 07 45		20 24 15	20 31 10
PORT SAID	20 20 20		20 36 15	20 33 15	30 01 20	20 36 10	20 34 10		20 11 20		25 34 35	30 30 30	25 29 05
HELWAN	25 19 25			25 34 35	40 36 40	25 36 20			27 05 10		30 29 40	33 30 25	30 33 15
MINYA	30 21 25			30 33 25	50 34 35	30 36 25					32 29 45		
ASYUT	35 22 35			35 34 40	60 30 50	35 35 20							
ASWAN	40 22 25			40 34 45	65 30 50	40 36 25							
WADI HALFA				43 33 25	68 30 55								
KAREIMA													
KHARTUM													
KASSALA													
EL OBEID													
MALAKAL													
JUBA													

Forecast for 24 hours from noon on 27th

On the coast light southerly winds beckoning later.
Inland light northeast winds; becoming moderate southerly towards noon. Some high or medium cloud. Milder.

تغيرات الطقس المتوقعة في ٢٤ ساعة من ظهر يوم ٢٦

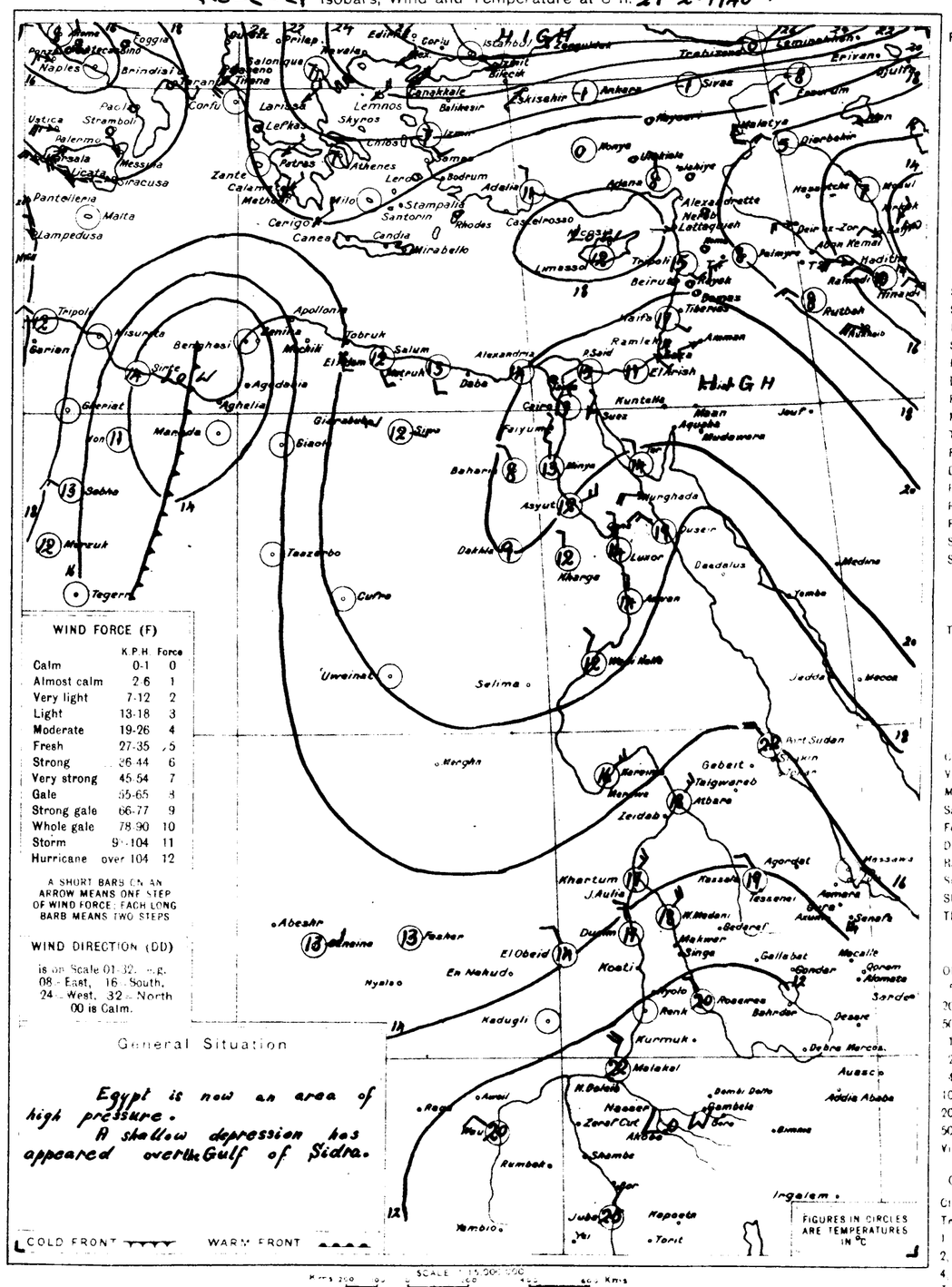
تهب رياح جنوبية على الساحل تشتد فيما بعد وتهب رياح جنوبية شمالية شرقية خفيفة داخل البلاد تتحول بعد الظهر الى جنوبية معتدلة السماء الصافية او المتوسطة و يزداد الطقس دفئا

Station	Mean of day Humidity % on 26th	Diff. from normal	Mean of day Wet Bulb Temp. on 26th	Diff. from normal
Alexandria	61	−5	12.4	+0.5
Lubekiya	70	+10	11.3	−0.3
Giza	75	+10	11.6	+0.5
Helwan	67	+19	10.6	+0.7
Giza Pressure			27th	0.1

Discharges at Aswan measured by sluices m³ per sec.

Date	1940	1939
27-2	891	1158
26-2	891	1158

Gauge	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba	27-2	19.10	−0.19	19.07	−0.22
Nasser	26-2	5.38	+0.21	5.46	+0.35
Malakal	27-2	10.22	−0.04	10.21	−0.06
Roseires	27-2	11.81	+0.24	11.83	+0.26
Sennar Res	26-2	13.79	—	13.86	—
J. Auliya U.S	26-2	379.43	—	379.38	—
J. Auliya D.S	26-2	371.61	+0.102	371.66	+0.46
Khartum	26-2	10.55	+0.20	10.53	+0.19
Khor el Girba	—	—	—	—	—
Atbara	27-2	10.31	+0.15	10.34	+0.16
Kajabi	26-2	132.78	+0.14	132.76	+0.09
Aswan Res.	27-2	119.92	—	119.93	—
Aswan D.S.	27-2	86.50	−0.44	86.60	−0.45
Roda (Cairo)	27-2	15.77	+0.21	15.77	+0.21



At 8 h on 27th ٢٧ الساعة ٨ يوم

Station	Present Weather ww	Visibility v	Wind Dir DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar Pressure MSL 1000+ mbs PPP	Diff. from normal mbs	Temperature Dry Bulb °C TTT	Maximum Yesterday °C MM	Diff. from norm. °C	Minimum Today °C mm	Diff. from norm. °C	Humidity UU	Rainfall Past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.
Limassol	01	7	00	0	0	2	—	17.4	+2.3	12	—	—	—	—	—	0	359	378
Haifa	00	—	10	1	—	0	—	19.4	+4.8	17.0	18	−2	11	+2	61	0	426	595

SHIPS

Remarks

Cancel Almaza rainfall 5 mm published on 29-1-40. Total to-day to be taken as correct.

HOURS ARE EGYPTIAN STANDARD TIME, LONG 30°E AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER ww

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-34
Fog or Thick Haze	40-49
Mod. Fog in last hour	41
Thick	42
Fog in patches	49
Drizzle	50-59
Rain	60-69
Rain and Fog	67
Rain and Snow	68, 69
Snow	70-79
Showers	80-89
.. of Snow	83, 84
.. of Sleet	85, 86
.. of Hail	88, 89
Thunderstorm	90-99
.. ended, now Rain	91
.. with Hail	94-96
.. with Duststorm	98
.. heavy, with Hail	99

PAST WEATHER (W)

Clear, slight cloud	0
Variable sky	1
Mainly overcast	2
Sandstorm, Duststorm	3
Fog, thick dust haze	4
Drizzle	5
Rain	6
Snow, sleet	7
Showers	8
Thunderstorm	9

VISIBILITY (V)

Objects not visible at 50 metres	0
200	1
500	2
1 Kilometre	3
2	4
4	5
10	6
20	7
50	8
Visible over 50 kms.	9

CLOUD AMOUNT (N)

Clear	0
Trace	1
1 Tenth	2
2, 3 Tenths	3
4, 5, 6 Tenths	4
7, 8 Tenths	5
9 Tenths	6
Over 9 Tenths	7
Overcast	8
Fog or Dust	9

CLOUD FORM (C)

Cirrus	1
Cirro stratus	2
Cirro cumulus	3
Alto cumulus	4
Alto stratus	5
Strato cumulus	6
Nimbus stratus	7
Cumulus	8
Cumulo nimbus	9
Stratus	0

Printed by the Survey & Mines Dept. 1938 (138 554) 1939 (39/777)

ANNUAL SUBSCRIPTION INLAND POST P.T. 100 ABROAD P.T. 150

CAIRO
Time of Sunrise h 06 m 22
Sunset h 17 m 35

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month FEBRUARY 1940 ١٩٤٠ شهر فبراير

At 14 h. or 27th ٢٧ الساعة ١٤ بتوقيت

STATION	PRESENT WEATHER ww	VISIBILITY V	WIND Dir DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESS. M.S.L. 1000+ mbs. PPP	TEMP. °C TTT	% HUMIDITY UU	STATION NUMBER
MEDITERRANEAN											
SALUM	01	8	00	0	0	3	4	17.2	20.8	35	130
MATRUH	01	7	32	2	1	3	1	17.8	18.0	63	131
DIKHEILA	01	8	20	2	0	3	6	—	17	75	150
ALEXANDRIA	01	9	28	1	2	3	4	18.4	19.0	54	132
DAMIETTA											
PORT SAID	00	8	04	2	0	0	—	18.4	19.6	52	159
EL ARISH	01	9	32	4	1	3	8	18.8	17.8	51	134
MIDDLE EGYPT											
DAMANHUR											135
MANSURA											136
TANTA	02	7	00	0	1	5	8	17.9	21.0	49	137
ZAGAZIG	01	9	30	2	0	4	8	18.6	20.8	53	138
CAIRO											139
ALMAZA	00	8	02	2	0	1	8	17.9	20.2	55	141
EZBEKIYA	00	9	06	1	0	0	—	17.2	21.7	38	—
GIZA	00	8	02	2	0	0	—	17.1	21.4	48	—
HELWAN	00	8	00	0	0	0	—	16.7	21.0	37	143
SUEZ	00	9	00	0	0	0	—	17.1	20.7	48	144
UPPER EGYPT											
FAIYUM	00	9	02	2	0	0	—	17.4	22.0	42	153
MINYA	00	9	32	2	0	0	—	16.8	22.2	36	154
ASYUT	00	8	12	3	0	0	—	16.3	22.5	41	155
QENA	00	8	14	1	0	0	—	15.6	25.2	40	156
LUXOR	00	9	30	2	0	0	—	15.2	25.0	34	157
ASWAN	00	7	12	1	0	0	—	13.0	27.1	24	158
WESTERN DESERT											
SIWA	00	8	12	1	0	0	—	18.0	23.0	56	148
BAHARIYA	00	9	08	1	0	0	—	16.2	21.0	45	149
KHARGA	00	8	08	1	0	0	—	15.8	23.5	33	151
DAKHLA	00	8	00	0	0	0	—	16.6	24.0	46	152
RED SEA											
TOR	00	—	28	2	0	0	—	15.8	20.4	57	145
HURGHADA	00	9	06	3	0	0	—	16.2	20.9	57	146
QUSEIR	00	7	04	2	0	0	—	17.0	20.4	73	147
PORT SUDAN											169
NORTH SUDAN											
WADI HALFA											165
KARELIMA											166
ATBARA											167
KHARTUM											168
KASSALA											170
CENTRAL SUDAN											
WAD MEDANI											171
DUE M											173
RENK											182
ROSEIRES											172
EL OBEID											174
EL FASHER											175
GENEINA											179
KADUGLI											187
SOUTHERN SUDAN											
MALAKAL											176
WAU											177
JUBA											178

At 8 h. on WEDNESDAY 28th الأربعاء ٢٨ الساعة ٨ بتوقيت

STATION	PRESENT WEATHER ww	VISIBILITY V	WIND Dir DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESSURE M.S.L. 1000+ mbs. PPP	TEMP. Dry Bulb °C TTT	Maximum Yesterday °C MM	Diff. from norm. °C	Minimum Today °C mm	Diff. from norm. °C	% HUMIDITY UU	RAINFALL Past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.
MEDITERRANEAN																	
SALUM	02	7	00	0	1	4	4	18.6	10.0	21	—	9	—	98	0	50	—
MATRUH	01	7	00	0	1	4	8	17.6	15.0	21	+3	9	-1	76	0	103	143
DIKHEILA	03	7	00	0	2	8	4	—	14	20	—	12	—	90	0	—	—
ALEXANDRIA	03	6	00	0	2	8	5	17.0	14.1	20	0	13	+1	79	0	136	171
DAMIETTA	03	8	02	1	2	7	4	16.0	—	15.8	20	—	11	—	84	0	38	92
PORT SAID	02	8	12	3	0	6	6	15.2	-0.2	15.5	21	+1	14	+2	79	0	34	63
EL ARISH	02	9	00	0	1	5	8	16.3	—	10.8	21	+2	8	0	87	0	47	71
MIDDLE EGYPT																	
DAMANHUR	03	6	04	2	2	8	4	17.2	+0.9	12.8	22	0	10	+2	88	0	24	84
MANSURA	01	4	02	2	1	4	6	16.4	—	13.5	21	-1	8	0	83	0	28	41
TANTA	03	6	00	0	2	8	6	17.0	0.0	11.0	22	0	7	0	94	0	25	33
ZAGAZIG	00	8	02	1	0	1	1	16.6	—	12.9	22	0	8	+1	89	0	9	21
CAIRO																	
ALMAZA	06	6	06	2	1	5	2	16.2	—	14.7	21	—	9	—	69	0	7	—
EZBEKIYA	03	5	04	2	1	7	4	15.9	-1.4	13.0	23	0	8	-1	76	0	3	18
GIZA	08	4	02	1	4	7	2	15.6	-2.4	12.1	22	0	6	-1	88	0	7	18
HELWAN	02	6	06	6	2	5	1	14.8	-2.6	15.1	23	+2	12	+2	53	0	9	19
SUEZ	01	7	32	1	1	3	5	15.4	-1.8	13.8	22	0	10	-1	77	0	50	12
UPPER EGYPT																	
FAIYUM	02	9	30	1	1	4	6	15.1	-2.6	15.9	26	+3	8	0	77	0	7	6
MINYA	09	6	32	1	0	0	—	15.1	-2.5	10.4	24	+1	7	-1	82	0	tr.	—
ASYUT	00	6	26	3	0	0	—	14.4	-3.5	11.2	26	+2	7	-1	75	0	3	4
QENA	00	7	24	1	0	0	—	13.9	-2.1	14.7	27	0	7	-2	63	0	1	—
LUXOR	00	9	02	1	0	0	—	13.6	—	16.4	27	—	7	—	56	0	9	—
ASWAN	02	7	32	1	1	5	1	13.0	-3.8	15.8	30	+2	13	+1	50	0	tr.	—
WESTERN DESERT																	
SIWA	00	8	00	0	0	0	—	18.3	+0.7	14.5	24	+1	7	+1	72	0	1	6
BAHARIYA	02	9	30	1	0	4	5	16.8		16.0	24	—	6	—	76	0	0	—
KHARGA	00	8	00	0	0	0	—	15.1	-2.1	13.6	25	-1	8	+1	54	0	0	—
DAKHLA	01	7	32	1	1	2	1	15.6	-2.1	12.0	26	0	9	+2	59	0	tr.	—
RED SEA																	
TOR	00	—	04	2	0	0	—	13.6	-2.5	14.1	21	-1	8	-2	63	0	20	11
HURGHADA	00	9	26	3	0	0	—	13.6	-2.1	16.9	22	-1	10	-1	54	0	43	—
QUSEIR	00	7	26	2	1	4	4	13.8	-1.5	18.8	22	-2	14	-1	66	0	2	—
PORT SUDAN	01	8	02	2	0	4	4	11.6	-2.2	24.4	27	-1	18	-1	63	0	55	93
NORTH SUDAN																	
WADI HALFA	01	8	32	1	0	4	4	13.3	-3.4	11.0	27	-1	8	-2	63	—	—	—
KARELIMA	01	8	32	2	0	3	3	13.7	-0.8	16.0	29	-4	10	-4	27	0	tr.	1
ATBARA	01	8	06	2	0	2	1	10.8	-2.2	18.8	28	-5	13	-3	45	0	1	2
KHARTUM	01	8	30	1	1	3	4,1	11.7	-0.4	19.4	33	-2	14	-3	40	0	24	4
KASSALA	00	7	20	2	0	1	4	10.0	-0.4	19.3	34	-3	13	-4	47	0	7	8
CENTRAL SUDAN																	
WAD MEDANI	00	—	28	1	0	0	—	11.0	-0.5	19.1	32	-5	10	-6	22	0	44	12
DUE M	00	8	32	2	0	0	—	10.8	-0.7	20.8	32	-4	12	-4	40	0	17	13
RENK																		49
ROSEIRES	00	—	12	1	0	0	—	11.8	+1.6	21.9	38	-1	14	-4	26	0	72	37
EL OBEID	02	8	26	1	1	5	1	12.3	-1.4	17.2	30	-4	9	-5	28	0	20	16
EL FASHER	02	8	00	0	1	5	1	—	—	16.0	31	-3	12	-1	18	0	4	6
GENEINA	01	8	08	2	1	3	4	—	—	15.8	35	—	13	—	18	0	19	4
KADUGLI																		90
SOUTHERN SUDAN																	
MALAKAL	01	8	08	3	0	4	4	10.3	+0.4	23.0	36	-2	17	-3	14	0	75	88
WAU	01	—	12	1	1	4	—	10.0	+0.5	20.5	36	-1	17	-3	54	0	106	150
JUBA	03	7	16	1	1	7	4	10.1	+0.2	24.5	34	-4	22	0	65	0	281	161

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 28th

SALUM 6 h. m.	MATRUH 7 h. m.	DIKHEILA h. m.	PORT SAID 8 h. m.	HELWAN 8 h. 30 m.	MINYA 8 h. m.	ASYUT 7 h. m.	ASWAN 7 h. m.	WADI HALFA 5 h. m.	KAREIMA 5 h. m.	KHARTUM 7 h. m.	KASSALA h. m.	EL OBEID 5 h. m.	MALAKAL 3 h. m.	JUBA 7 h. m.
02 0000	02 01 10		02 07 20	02 05 40	02 35 15	02 29 15	02 35 15	03 01 20	06 02 10	06 34 20		07 01 20	06 01 60	06 20 15
05 05 —	05 04 15		05 06 25	05 06 15	05 01 10	05 22 05	05 05 15	06 03 25	10 01 15	10 34 15		10 03 15	10 34 10	10 06 10
10 35 30	10 35 40		10 06 25	08 03 10	10 01 05	10 02 10	10 06 15	10 35 10	15 33 20	15 33 10		15 33 05	15 28 05	15 01 05
15 32 25	15 34 25		15 04 10	10 03 15	15 34 05	15 24 10	15 09 10	15 25 10		20 14 05		20 30 05	20 30 05	20 35 20
20 26 10	20 31 10		17 03 10	15 33 05	20 35 10	20 25 10	20 24 20	20 24 10		25 27 05		26 31 05	21 31 05	30 32 45
23 29 10	25 30 15			20 04 10	25 01 10	25 31 15		30 23 35		30 23 05				40 28 25
25 31 10				23 03 10	30 35 15	30 30 15		40 23 55						60 21 05
27 28 10				25 03 10	35 02 10	40 29 05								
30 23 10				30 35 10	40 03 05									
31 24 10				35 08 05	45 04 05									

Forecast for 24 hours from noon on 28th

On the coast moderate to fresh winds chiefly northerly. Inland moderate northeast winds fresh at times.
High cloud at first, medium or low cloud later. Possibility of light showers near the coast tomorrow. Little change in temperature. Further outlook: cooler.

تغيرات الطقس المتوقعة في ٢٤ ساعة من ظهر يوم ٢٨

على السواحل رياح بين الضعيفة والشديدة تهب أغلبها شمالية وفي الداخل رياح معتدلة شمالية شرقية تشتد أحيانا — يكون السحاب العالي أولا ثم يظهر السحاب المتوسط الارتفاع أو المنخفض — يحتمل سقوط طر خفيف بالقرب من الساحل غدا ولا تتغير درجة الحرارة كثيرا ولكنه سيهبط فيما بعد

STATION	Mean humidity on 27th	Diff. from normal	Mean wet bulb temp. on 27th	Diff. from normal
Alexandria	72	+6	12.7	+0.8
Ezbekiya	70	+10	13.5	+0.8
Giza	74	+9	13.4	+2.2
Helwan	51	+3	11.6	+1.6

Grass minimum on 28th 8.6°C

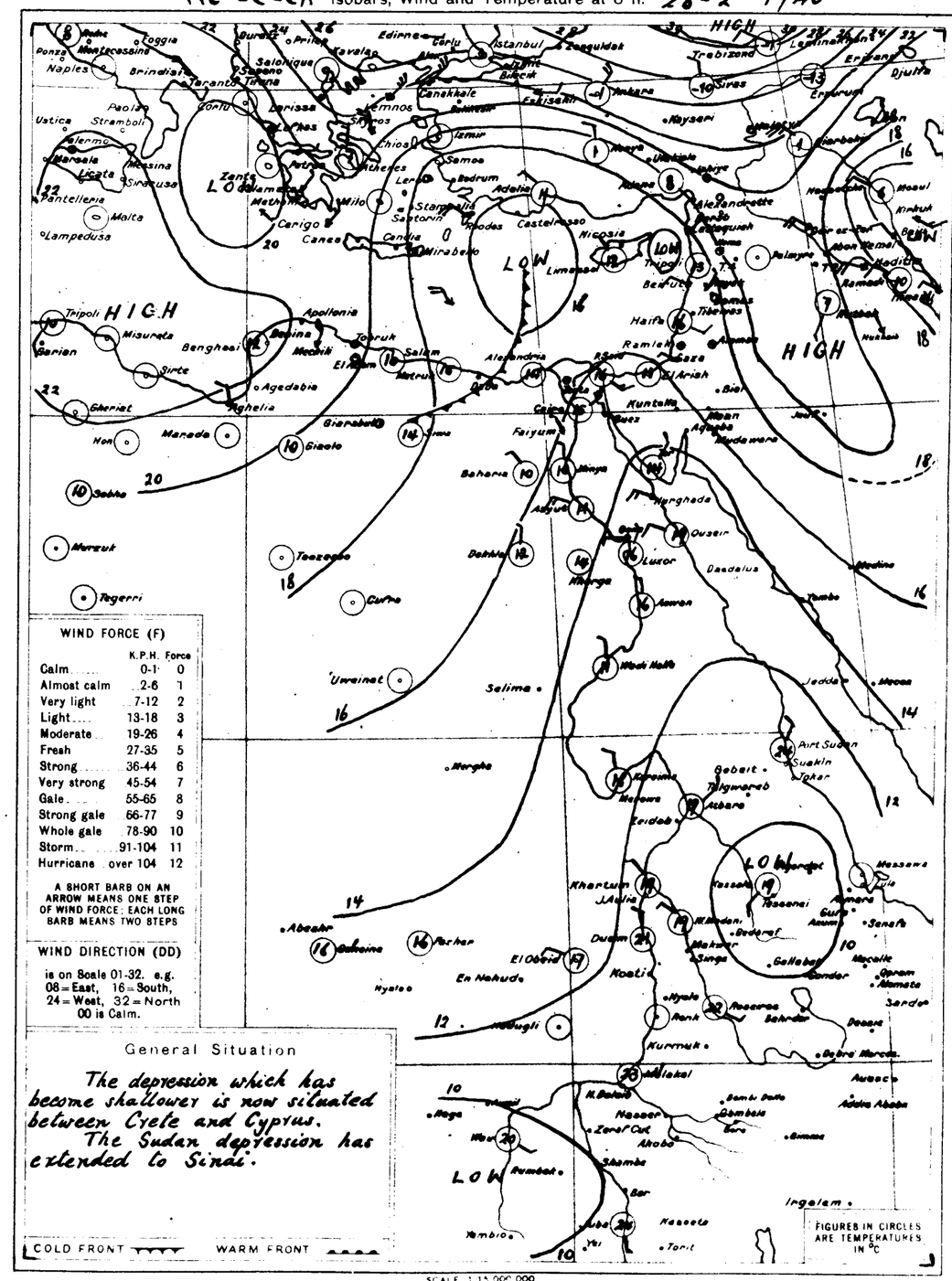
Discharges at Aswan measured by sluices m³ per sec

DATE	1940	1939
28-2	891	1158
27-2	891	1158

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba	27-2	12.10	-0.19	12.07	-0.22
Nasser	26-2	5.38	+0.29	5.46	+0.35
Malakal	27-2	10.32	-0.04	10.21	-0.06
Roseires	28-2	11.80	+0.24	11.81	+0.24
Sennar Res	27-2	19.72	—	1979	—
J. Aulia U.S	26-2	374.93	—	374.38	—
J. Aulia D.S	26-2	371.61	+0.42	371.66	+0.46
Khartum	27-2	10.60	+0.23	10.55	+0.20
Kh. el Girba	—	—	—	—	—
Atbara	27-2	10.31	+0.15	10.34	+0.16
Kajnarti	27-2	132.78	+0.17	132.78	+0.14
Aswan Res.	28-2	119.29	—	119.92	—
Aswan D.S.	28-2	86.99	-0.44	86.50	-0.44
Roda (Cairo)	28-2	15.77	+0.19	15.79	+0.21

Printed by the Survey & Mines Dept. 1939 (38/554) 1939 (30/777)

١٩٤٠ -٢-٢٨ Isobars, Wind and Temperature at 8 h. 28-2-1940


HIGH
LOW
Naples
Brindisi
Taranto
Salonique
Athens
Crete
Malta
Lampedusa
Tripoli
Benghazi
Misurata
Sirte
Alexandria
Cairo
Haifa
Beirut
Damascus
Aleppo
Mosul
Baghdad
Basra
Khartum
Port Sudan
Asmara
Addis Ababa
Aden
Jedda
Luxor
Aswan
Wadi Halfa
Kassala
Malakal
Juba
Nairobi
Mombasa
Dar
Zanzibar
Mogadishu
Kisumu
Entebbe
Kampala
Tabora
Tanga
Lindi
Beira
Salisbury
Bulawayo
Lourenco Marques
Tananarive
Diego Suarez
Mauritius
Seychelles
Ankara
Sivas
Erzurum
Trebizond
Istanbul
Zonguldak
Samsun
Kayseri
Adana
Mersin
Iskenderun
Rhodes
Cyprus
Nicosia
Larnaca
Paphos
Crete
Malta
Pantelleria
Lampedusa
Tripoli
Benghazi
Tobruk
Alexandria
Marsa Matruh
Siwa
Kufra
Uweinat
Selima
Merzuk
Tessalon
Tegerri
Sebha
Gharian
Nalut
Ghat
Murzuk
Kufra
Wadi Halfa
Port Sudan
Suakin
Tokar
Gebeit
Tokar
Kassala
Khartum
Malakal
Wau
Juba
Kisumu

CAIRO

Time of Sunrise 06h 21m

Sunset 17h 54m

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month FEBRUARY 1940 — شهر فبراير ١٩٤٠

At 14 h. on 28 الساعة ١٤ يوم

STATION	Present Weather ww	Visibility V	Wind Dir DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Press. M.S.L. 1000+ mbs. PPP	Temp. °C TTT	Humidity % UU
SALL	02	8	04	3	1	5	8	18.0	15.3	74
MATRUH	02	6	30	3	2	5	8	16.7	16.2	69
DIKHEILA	02	8	02	3	1	2	6	—	17	75
ALEXANDRIA	02	8	04	4	2	5	4	15.9	19.0	56
DAMIETTA										
PORT SAID	01	8	04	3	—	3	8	15.2	19.5	63
EL ARISH	02	9	32	3	1	4	8	16.0	17.8	61
DAMANHUR										
MANSURA										
TANTA	02	7	32	4	1	5	8	15.1	19.5	55
ZAGAZIG	00	9	30	3	0	1	2	14.7	20.8	55
EL MANZALA	03	8	05	4	2	6	8	14.8	20.1	62
EL FERDEKIYA	00	9	06	5	1	0	—	13.9	24.6	50
GIZA	02	8	32	2	1	5	1	13.5	24.8	50
HELWAN	02	8	02	4	1	5	2	13.5	19.6	36
SIUT	02	8	32	3	1	4	5	12.6	21.2	41
FASHN	03	9	32	4	2	6	3	12.8	21.8	40
MINYA	02	7	30	3	1	5	5	12.3	21.2	44
ASYUT	02	7	28	3	1	5	4	11.2	23.1	35
QENA	00	8	22	2	0	0	—	10.8	25.5	38
LUXOR	00	9	30	2	0	0	—	10.3	26.6	33
ASWAN	00	7	28	1	0	0	—	8.6	26.8	23
SIWA	00	8	32	1	0	0	—	17.2	23.5	44
BAHARIYA	01	9	32	1	2	4	3	16.4	20.3	44
KHARGA	02	7	32	2	1	4	1	11.8	24.4	31
DAKHLA	01	8	28	4	1	3	1	13.3	23.8	47
TOR	01	6	28	4	0	2	1	10.4	21.8	59
HURGHADA	00	9	32	3	0	1	0	10.4	22.8	53
QUSEIR	00	7	02	2	0	0	—	11.5	22.0	74
PORT SUDAN										
WADI HALFA										
KAREIMA										
ATBARA										
KHARTUM										
KASSALA										
GENEINA										
KADUGLI										
MALAKAL										
WAU										
JUBA										

At 8 h. on THURSDAY 29 الخميس الساعة ٨ يوم

STATION	Present Weather ww	Visibility V	Wind Dir DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Pressure M.S.L. 1000+ mbs. PPP	Temp. Dry Bulb °C TTT	Maximum Yesterday °C MM	Maximum Diff. from norm. °C	Minimum Today °C mm	Minimum Diff. from norm. °C	Humidity % UU	Rainfall Past 24 hrs. mms	Total from Oct 1 mms	Normal from Oct 1 mms	Station Number
SALL	03	7	02	5	5	6	9	17.9	12.1	16	—	10	—	88	dr.	50	—	130
MATRUH	03	6	24	4	2	8	9	16.6	12.8	17	−1	11	+1	86	dr.	103	143	131
DIKHEILA	03	7	00	0	2	8	9	17.4	16	17	—	13	—	75	—	—	—	150
ALEXANDRIA	03	7	00	0	2	8	5	16.7	15.3	21	+1	14	+2	68	0	136	171	132
DAMIETTA	02	7	32	2	5	4		15.5	16.0	19	—	12	—	77	0	38	92	159
PORT SAID	01	8	04	3	1	3	3	15.9	17.2	22	+2	15	+3	76	0	24	63	134
EL ARISH	01	9	14	1	1	3	8	16.3	14.5	18	−1	8	0	79	0	47	72	135
DAMANHUR	03	6	32	2	2	8	5	16.3	13.7	21	−1	12	+4	83	0	24	84	136
MANSURA	01	7	32	2	1	4	8	15.6	13.5	21	−1	11	+3	82	0	28	41	137
TANTA	03	6	00	0	2	8	5	16.3	15.0	22	0	10	+3	78	0	25	33	138
ZAGAZIG	02	8	02	1	1	4	8	15.9	15.8	21	−1	9	+2	83	0	9	22	139
EL MANZALA	05	6	04	2	2	4	0	16.0	14.2	21	—	11	—	77	0	7	—	141
EL FERDEKIYA	02	6	04	2	1	5	8	15.4	14.0	23	0	11	+2	75	0	3	19	—
GIZA	03	5	32	2	2	6	6	15.6	14.4	21	−1	10	+3	76	0	7	19	—
HELWAN	01	7	02	3	0	3	4	15.1	14.2	21	−1	10	0	75	0	9	20	143
SIUT	02	7	28	1	1	4	8	15.2	14.8	23	+1	12	+1	83	0	50	12	144
FASHN	03	9	32	3	1	6	6	15.6	13.5	21	−2	10	+2	72	0	7	7	153
MINYA	01	7	02	2	1	3	2	16.9	12.0	23	0	9	+1	79	0	4	—	154
ASYUT	03	5	28	3	4	8	0	15.8	9.8	24	0	8	0	72	0	3	4	155
QENA	00	6	22	5	0	0	—	13.6	13.7	27	0	11	+2	77	0	1	—	156
LUXOR	00	7	22	4	0	0	—	13.9	15.8	29	—	7	—	61	0	9	—	157
ASWAN	00	7	20	1	0	0	—	14.2	16.6	28	0	13	0	44	0	dr.	—	158
SIWA	03	8	00	0	0	6	4	18.8	12.1	24	+1	6	0	78	0	1	6	148
BAHARIYA	00	9	16	1	0	0	—	17.9	10.2	22	—	7	—	83	0	0	—	149
KHARGA	00	8	32	3	0	0	—	16.8	14.2	25	−1	12	+4	55	0	0	—	151
DAKHLA	00	7	30	1	0	0	—	18.0	12.6	25	−1	9	+2	68	0	tr.	—	152
TOR	00	—	24	2	0	0	—	11.6	15.7	23	+1	8	−2	49	0	20	12	145
HURGHADA	00	9	30	6	0	0	—	—	17.5	24	0	12	+1	68	0	43	—	146
QUSEIR	00	7	30	3	0	0	—	12.0	19.6	23	−1	15	0	53	0	2	—	147
PORT SUDAN	01	8	28	2	0	2	6	10.8	24.8	28	0	19	0	77	0	55	94	169
WADI HALFA	00	8	32	2	0	0	—	16.1	12.7	28	0	9	−1	26	—	—	—	165
KAREIMA	01	8	28	2	1	4	1	16.9	14.5	30	−3	9	−6	25	0	dr.	1	166
ATBARA	01	8	32	3	0	3	—	14.0	19.6	32	−1	14	−2	39	0	1	2	167
KHARTUM	01	8	02	2	1	3	1	14.3	18.5	35	0	15	−2	25	0	24	4	168
KASSALA	00	8	32	2	0	0	—	13.6	20.4	34	−3	12	−6	20	0	7	8	170
GENEINA	00	—	32	4	0	0	—	12.9	20.1	—	—	10	−6	11	0	44	12	171
KADUGLI																	13	173
MALAKAL																	49	182
WAU																72	37	172
JUBA	02	8	30	3	1	5	4.1	14.3	+0.7	18.1	32	−2	12	−2	30	0	20	174
	01	8	30	1	1	4	5.1	—	—	12.2	33	−1	10	−3	34	0	4	175
	00	8	06	3	0	0	—	—	—	16.1	34	—	14	—	18	0	19	179
																	4	176
																	91	187
	03	8	04	6	1	6	4	10.8	+0.5	25.0	38	0	23	+3	19	0	75	88
	01	—	28	2	1	4	—	9.6	+0.1	23.2	38	+1	20	0	39	0	106	150
	05	6	18	3	1	5	4	9.7	−0.1	27.5	37	−1	23	+1	67	0	281	161
																	12	171
																	13	173
																	49	182
																72	37	172
																	16	174
																	6	175
																	4	179
																	91	187
	03	8	04	6	1	6	4	10.8	+0.5	25.0	38	0	23	+3	19	0	75	88
	01	—	28	2	1	4	—	9.6	+0.1	23.2	38	+1	20	0	39	0	106	150
	05	6	18	3	1	5	4	9.7	−0.1	27.5	37	−1	23	+1	67	0	281	161

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 29 الرياح العليا يوم

SALUM	MATRUH	DIKHEILA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM	KASSALA	EL OBEID	MALAKAL	JUBA
7h. m	7h. m	h. m	8h. m	8h. 30m.	8h. m	h. m	7h. m	7h. m	5h. m	6h. m	h. m	6h. m	7h. m	6h. m
02 02 30	02 26 25		02 02 20	02 03 20	02 35 20		02 08 10	03 36 25	06 36 40	06 35 35		07 02 40	06 02 65	06 20 40
05 36 —	05 32 10		05 03 30	05 04 35	10 36 60		05 39 05	07 36 45	10 36 40	10 35 45		10 01 45	10 02 65	10 20 30
06 01 20	10 28 05		10 03 30	08 04 35	15 35 30		10 01 25	10 34 40	15 35 50	15 34 20		15 01 45	15 06 25	15 32 10
End Ob.	15 24 05		15 05 15	10 04 35	20 32 20		15 33 15	15 33 35	20 33 35	20 20 10		20 01 45		20 36 20
	20 28 10		19 06 15	12 04 35	25 34 10		20 34 25	20 33 35	30 21 50	25 23 10		25 01 40		30 36 25
				End Ob.				25 33 35						40 01 25
								30 34 30						60 33 10
								40 31 45						

Forecast for 24 hours from noon on 29

On the coast moderate to fresh northerly winds.

Inland moderate northeast to northwest winds, fresh at times. Much cloud at times. Further rain on the coast. Scattered showers inland. Cooler tomorrow.

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم ٢٩

رياح معتدلة الى شديدة شمالية على الساحل وريح معتدلة تهب ما بين الشمال الشرقي والشمال الغربي وتشتد توقعا احيانا في الداخل. تكثر السحب في بعض الاوقات وتمطر مرة اخرى على الساحل وكذلك في جهات متفرقة في الداخل ويبرد الطقس البرودة لحقا

STATION	Humidity % on 28	Humidity Diff. from normal	Wet Bulb Temp °C on 28	Wet Bulb Temp Diff. from normal
Alexandria	67	+1	12.9	+0.9
Ezbekiya	68	+8	12.6	+0.8
Giza	74	+9	12.8	+1.5
Helwan	55	+7	11.6	+1.6
Giza Grass minimum on			29	5.8

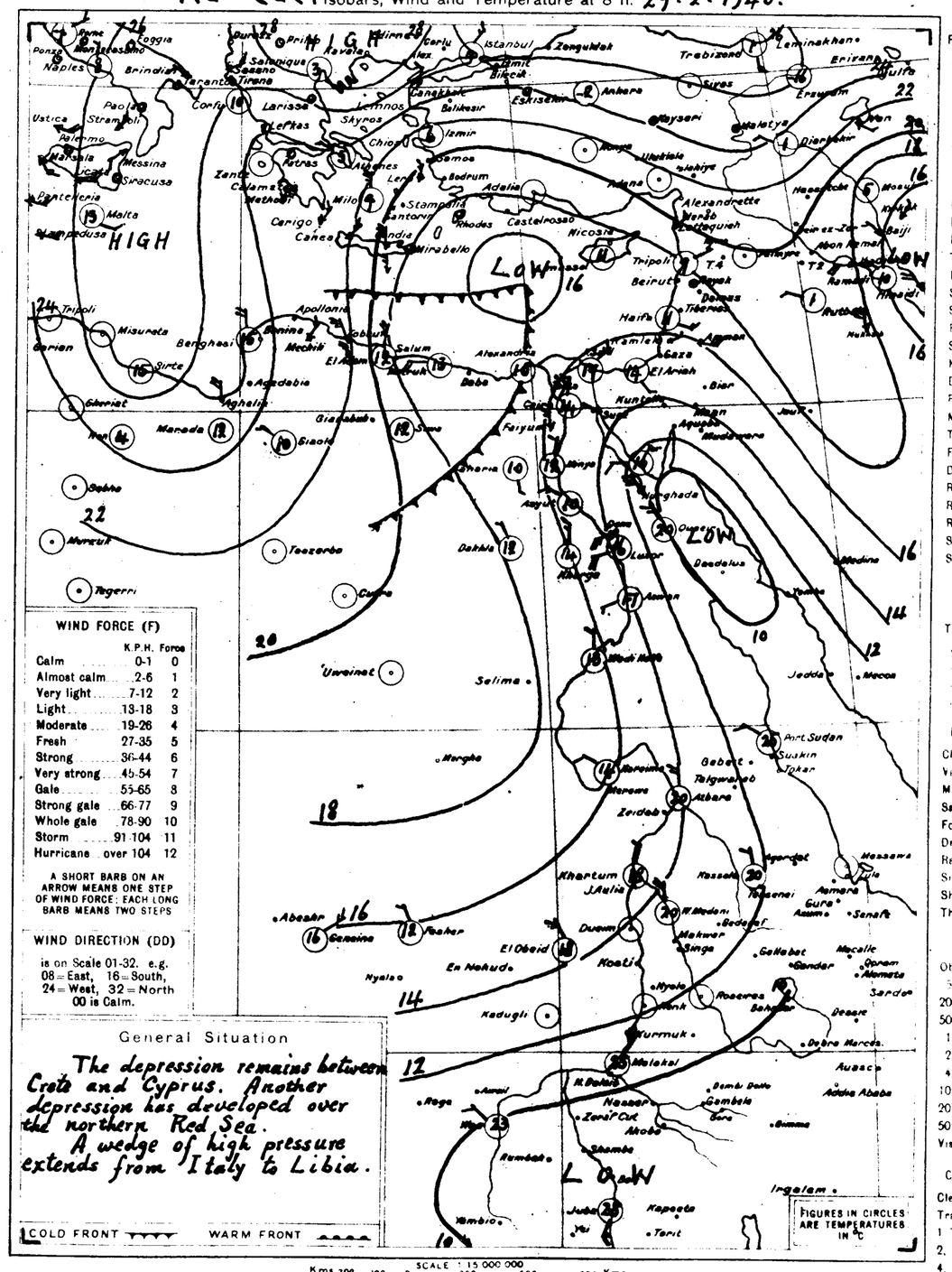
Discharge at Aswan measured by sluices m.³ per sec.

DATE	1940	1939
29-2	891	—
28-2	891	1158

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jubba	28-2	13.02	−0.21	12.10	−0.19
Nasser	28-2	5.27	+0.15	5.34	+0.26
Malakal	29-2	10.31	−0.04	10.32	−0.03
Roseires	28-2	11.80	+0.39	11.81	+0.24
Sennar Res.	28-2	11.66	—	10.72	—
J. Aulia U.S.	28-2	374.63	—	374.48	—
J. Aulia D.S.	28-2	371.57	+0.40	371.57	+0.39
Khartum	28-2	10.61	+0.28	10.60	+0.29
Kh. el Girba	—	—	—	—	—
Atbara	28-2	10.29	+0.14	10.31	+0.15
Kajnarti	28-2	132.79	+0.20	132.78	+0.17
Aswan Res.	28-2	119.96	—	119.93	—
Aswan D.S.	29-2	85.49	−0.03	85.49	−0.04
Roda (Cairo)	29-2	16.77	+0.21	16.77	+0.18

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

29-2-1940 — Isobars, Wind and Temperature at 8 h.


HIGH
LOW
LOW
LOW
Naples
Brindisi
Taranto
Tirana
Salonica
Corfu
Larissa
Lemnos
Skyros
Chios
Izmir
Istanbul
Zonguldak
Trabizon
Erzerum
Ankara
Eskisehir
Konya
Adana
Alexandrette
Beirut
Haifa
Tripoli
Benghazi
Sirte
Misurata
Tobruk
Alexandria
Cairo
El Arish
Gaza
Port Sudan
Suakin
Tokar
Gebeit
Khartum
J. Aulia
Kassala
Gedaref
Fashoda
Malakal
Roseires
Kadugli
Nyala
Geneina
Fasher
El Obeid
Kosti
Wau
Juba
Kapoeta
Tarit
Yei
Mombasa
Aden
Jeddah
Mecca
Medina
Luxor
Aswan
Wadi Halfa
Dongola
Merowe
Atbara
Asmara
Massawa
Addis Ababa
Dire Dawa
Harar
Ingalam
Dakhla
Kufra
Siwa
Tobruk
Tripoli
Malta
Pantelleria
Lampedusa
Messina
Palermo
Ustica
Corfu
Lesbos
Mitylene
Rhodes
Castelrosso
Nicosia
Famagusta
Cairo
Mirabello
Tripoli
Misurata
Benghazi
Sirte
Agedabia
Aghelila
Giarabub
Siwa
Faiyum
Minia
Asyut
Sohag
Qena
Luxor
Aswan
Dakhla
Kufra
Tekerbo
Cufra
Umreinat
Selima
Merowe
Atbara
Zeidab

CAIRO
Time of Sunrise 4h 45m
Sunset 17h 45m

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Month MARCH 1940 شهر مارس ١٩٤٠ — Isobars, Wind and Temperature at 8 h. — 1 - 3 - 1940.

Station	At 14 h. on 29 الساعة ١٤ يوم ٢٩									At 8 h. on FRIDAY 1st الساعة ٨ يوم الجمعة ١																			Station Number
	Present Weather	Visibility	Wind Dir.	Wind Force	Past Weather	Cloud Amount	Cloud Form	Bar. Press. M.S.L. 1000+ mbs.	Temp. °C	% Humidity	Present Weather	Visibility	Wind Dir.	Wind Force	Past Weather	Cloud Amount	Cloud Form	Bar. Pressure M.S.L. 1000+ mbs.	Diff. from normal mbs.	Temperature Dry Bulb °C	Maximum Yesterday °C	Maximum Diff. from norm. °C	Minimum Today °C	Minimum Diff. from norm. °C	% Humidity	Rainfall Past 24 hrs. mms.	Rainfall Total from Oct. 1 mms.	Rainfall Normal from Oct. 1 mms.	
	ww	V	DD	F	W	N	C	PPP	TTT	UU	ww	V	DD	F	W	N	C	PPP		TTT	MM		mm		UU				
MEDITERRANEAN: SALUM	03	8	32	5	5	6	9	18.7	13.3	74	01	7	30	3	1	8	8	22.2	+6.1	10.1	15	—	9	—	89	2	52	—	130
MATRUH	21	7	30	3	5	6	9	16.3	14.2	83	02	7	32	3	1	4	8	20.9	+3.7	15.5	16	-3	12	+2	78	0	103	143	131
DIKHEILA	02	8	01	3	2	7	9,4	16.8	17	85	01	8	03	4	1	4	0	19.4	—	16	18	—	15	—	75	0	—	—	150
ALEXANDRIA	03	8	04	4	2	7	5	15.2	12.3	69	02	9	04	4	2	4	4	19.0	+2.4	16.2	20	0	14	+2	64	0	136	171	132
DAMIETTA											00	8	32	3	0	0	—	17.4	—	16.0	19	—	14	—	60	0	98	92	159
PORT SAID	02	8	04	3	2	3	2	14.4	18.8	69	00	8	02	5	0	0	—	16.4	+0.7	17.8	21	+1	14	+2	63	0	24	63	134
EL 'ARISH	01	9	04	5	1	4	0	13.8	17.7	18	00	9	00	0	0	0	—	16.4	—	13.8	21	+2	7	-1	34	0	47	72	135
LOWER EGYPT: DAMANHUR											00	7	32	2	0	0	—	18.6	+2.2	13.0	22	0	10	+2	82	0	24	84	136
MANSURA											00	8	32	1	0	0	—	17.5	—	13.2	21	-1	9	+1	74	0	28	41	137
TANTA	02	7	04	2	1	5	8	14.0	20.0	65	00	7	02	3	0	0	—	18.2	+1.2	12.0	22	0	7	0	76	0	25	33	138
ZAGAZIG	02	9	02	1	1	4	8	13.5	21.3	54	00	8	02	1	0	0	—	17.8	+1.2	12.9	21	-1	7	0	83	0	9	22	139
MIDDLE EGYPT: CAIRO ALMAZA	02	7	02	4	2	5	8,4	14.0	20.8	58	05	6	02	2	0	1	8	17.9	—	10.9	21	—	8	—	76	0	7	—	141
EZBEKIYA	02	8	02	1	1	5	8	13.4	21.0	48	00	6	04	3	0	0	—	17.4	+0.9	10.7	22	-1	8	-1	77	0	3	19	—
GIZA	03	7	32	3	1	6	9	13.1	20.3	54	00	6	30	2	0	0	—	17.4	+0.2	13.0	21	-1	6	-1	74	0	7	19	—
HELWAN	03	7	32	4	2	6	4	12.6	20.1	40	00	6	02	6	3	0	—	16.8	-0.3	13.2	21	-1	11	+1	64	0	9	20	143
SUEZ	02	9	30	3	1	5	5	12.2	20.6	52	00	8	32	2	0	0	—	15.8	-0.4	14.6	22	0	11	0	74	0	50	12	144
UPPER EGYPT: FAIYUM	03	9	32	3	2	6	8	12.8	20.5	44	00	9	32	2	0	0	—	17.0	+0.1	12.4	21	-2	10	+2	72	0	7	7	153
MINYA	02	8	30	4	1	5	4	12.8	20.3	47	14	5	32	5	3	4	2	14.0	-3.0	13.0	21	-3	11	+3	72	0	[illegible]	—	154
ABYUT	00	7	28	4	1	0	—	12.6	21.0	41	02	6	22	3	1	4	4	14.0	-3.5	12.4	22	-3	9	+1	79	0	3	4	155
QENA	00	8	22	4	0	0	—	11.4	23.8	43	02	6	22	4	2	5	8	13.3	-2.7	14.5	25	-3	13	+4	76	0	1	—	156
LUXOR	00	9	26	4	0	0	—	11.1	25.2	30	01	9	30	3	1	4	1	13.1	—	16.5	27	—	13	—	65	0	9	—	157
ASWAN	00	7	20	1	0	0	—	10.6	24.5	21	02	7	30	2	1	3	8	18.7	-3.8	14.1	28	0	13	0	64	[illegible]	[illegible]	—	158
WESTERN DESERT: SIWA	02	8	28	2	1	5	4	17.8	19.0	43	00	8	00	0	0	0	—	21.8	+3.3	12.5	20	-3	7	+1	81	0	1	7	148
BAHARIYA	02	9	30	1	1	5	4	17.0	17.7	52	00	9	32	1	0	0	—	18.6	+1.2	11.0	20	—	9	—	81	—	0	—	149
KHARGA	00	8	04	3	0	0	—	13.6	24.9	32	02	7	28	4	1	4	5	16.1	-1.8	11.2	25	-2	9	+1	61	[illegible]	[illegible]	—	161
DAKHLA	01	8	30	3	1	4	1	14.7	21.5	68	01	6	30	5	1	4	9	17.6	+0.1	12.0	22	-4	9	+1	65	[illegible]	[illegible]	—	152
RED SEA: TOR	00	6	28	5	0	2	1	8.4	20.6	70	01	6	04	2	0	3	3	11.2	-4.6	15.5	21	-2	11	0	59	0	20	12	145
HURGHADA	00	9	02	4	0	0	—	10.3	22.4	50	13	8	20	6	2	6	6	9.9	-6.1	16.0	23	-1	14	+3	51	0	48	—	146
QUSEIR	01	7	02	3	0	2	2	11.1	22.0	66	03	5	26	2	2	8	8	10.8	-4.2	19.2	23	-1	17	+1	60	0	2	—	147
PORT SUDAN	01	8	04	4	0	4	—	10	28	65	00	9	28	2	0	0	—	10.0	-3.8	24.8	29	+1	18	-1	69	0	55	94	169
NORTH SUDAN: WADI HALFA	00	7	30	4	0	0	—	13.6	26	15	01	8	32	3	1	5	4	15.2	-1.0	15.0	27	-2	11	+1	50	—	—	—	165
KAREIMA	01	7	30	3	1	3	—	12.4	28	10	00	8	30	2	0	0	—	14.5	+0.4	16.2	29	-4	11	-4	34	0	[illegible]	1	166
ATBARA	00	8	32	3	0	—	—	10	29	25	00	8	32	3	0	0	—	11.2	-1.6	18.5	29	-5	13	-3	29	0	1	2	167
KHARTUM	01	7	02	2	1	3	—	9.7	32	13	00	8	30	1	0	0	—	13.6	+1.9	17.9	33	-3	13	-4	32	0	24	4	168
KASSALA	00	7	20	3	0	1	—	7.7	31	17	00	8	02	2	0	0	—	9.9	+0.1	23.8	31	-6	18	-5	11	0	7	8	170
CENTRAL SUDAN: WAD MEDANI	01	—	01	4	0	4	—	9	31	65																		12	171
DUEIM	01	7	04	1	0	4	—	11	30	10	00	8	32	4	0	0	—	13.1	+1.8	18.6	34	-3	12	-4	31	0	17	14	173
RENK	01	7	30	2	1	3	—	7.0	33	37																		49	182
ROSEIRES	01	—	02	1	0	4	—	8	34	—	00	—	28	1	0	0	—	11.4	+1.9	20.2	36	-3	16	-3	66	0	72	37	172
EL OBEID	03	8	30	4	1	8	—	9.1	29	13	00	8	30	2	0	1	1	13.5	+1.1	17.1	29	-5	10	-4	20	0	20	16	174
EL FASHER	01	8	10	3	0	4	—	—	30	10	00	8	30	2	0	1	1	—	—	14.4	31	-4	8	-5	29	0	4	6	175
GENEINA	00	7	06	5	0	0	—	—	30	9	00	8	08	3	0	2	4	—	—	14.4	33	—	11	—	21	0	19	4	179
KADUGLI																												91	187
S. SUDAN: MALAKAL	01	7	04	4	1	3	—	4.6	35	14	01	8	06	4	1	4	1	10.2	+0.5	22.8	36	-2	17	-4	20	0	75	88	176
WAU	02	—	32	2	4	7	—	4	36	—	01	—	32	2	1	4	—	9.5	+0.3	22.2	37	0	19	-1	24	0	106	151	177
JUBA	01	7	06	2	1	3	8	5.9	36	27	05	6	20	2	1	4	4,1	10.1	+0.5	24.5	37	-1	19	-3	51	0	281	162	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 1 الرياح العليا يوم

SALUM	MATRUH	DIKHEILA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	[illegible]	KHARTUM	[illegible]	EL OBEID	MALAKAL	JUBA
7 h. m.	7 h. m.	h. m.	8 h. m.	h. m.	8 h. m.	h. m.	h. m.	7 h. m.	6 h. m.	6 h. m.	7 h. m.	6 h. m.	7 h. m.	7 h. m.
02 33 20	02 01 25		02 02 30		02 36 45			03 35 30	09 36 25	01 35 40	06 35 35	07 01 40	06 02 45	06 18 05
05 35 —	05 02 40		05 02 30		05 02 70			07 36 45	10 01 35	10 34 65	10 33 35	10 01 45	10 03 50	10 03 30
10 36 20	10 02 25		10 04 40		10 03 55			10 01 50	15 02 45	15 38 35	15 32 50	15 02 30	15 05 15	15 02 30
	15 02 40		15 02 20					15 32 25	20 36 25	20 25 05	20 33 50	20 03 15	20 10 10	20 36 26
Ex Ach.	20 01 45		20 01 15					20 31 30	30 23 25	26 26 10	25 33 65			30 31 05
	24 36 65		25 01 35					25 29 35	00 24 05	27 28 10	30 34 60			32 33 05
			30 01 35					30 26 45	45 30 10		40 21 75			
											50 17 55			

Forecast for 24 hours from noon on

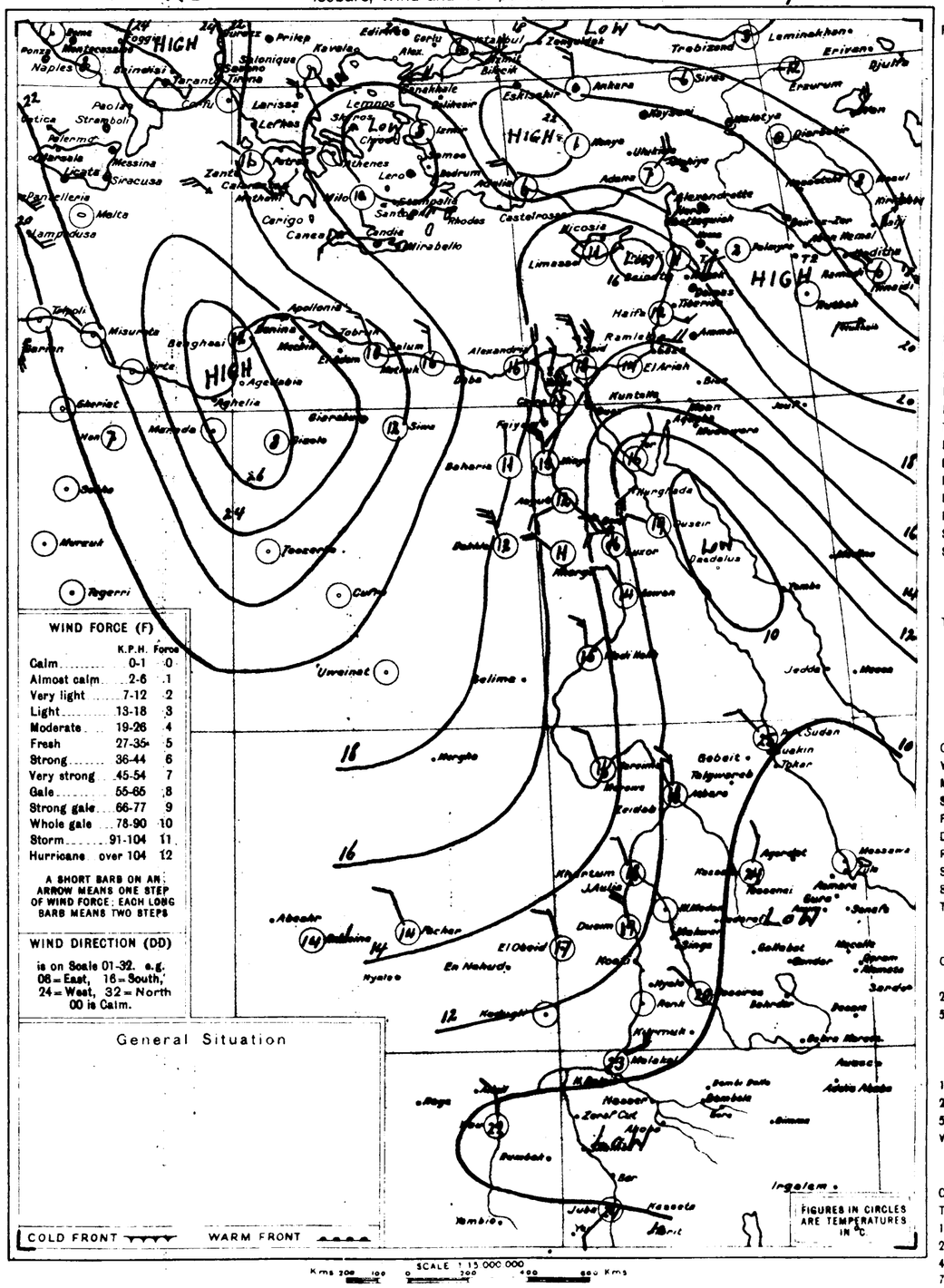
تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم

Station	Humidity % on 29	Humidity Diff. from normal	Wet Bulb Temp. °C on 29	Wet Bulb Temp. Diff. from normal
Alexandria	67	+1	18.6	+1.6
Ezbekiya	67	+7	13.1	+1.3
Giza	69	+4	13.4	+1.0
Helwan	63	+15	12.3	+2.3
Giza Grass minimum un			1.5	2.4°C

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1940	1939
1-3	891	1159
29-2	891	—

Gauge	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba	1-3	13.06	-0.23	13.06	-0.23
Nimule	1-3	5.40	+0.29	5.37	+0.25
Malakal	1-3	10.30	-0.04	10.31	-0.04
Roseires	1-3	11.82	+0.28	11.82	+0.27
Sennar Res	1-3	19.51	—	19.56	—
J. Aulia U.S.	1-3	374.36	—	374.46	—
J. Aulia D.S.	1-3	371.55	+0.39	371.55	+0.39
Khartum	1-3	10.59	+0.21	10.60	+0.22
Kh. el Girba		—	—	—	—
Atbara	1-3	10.31	-0.17	10.29	+0.15
Kajnarti	1-3	132.21	+0.26	132.20	+0.22
Aswan Res.	1-3	119.34	—	119.35	—
Aswan D.S.	1-3	85.49	-0.42	85.49	-0.39
Roda (Cairo)	29-2	15.79	+0.21	15.77	+0.17


HIGH
LOW
Naples
Brindisi
Tarant
Palermo
Messina
Siracusa
Malta
Lampedusa
Tripoli
Misurata
Benghazi
Sirte
Apollonia
Tobruk
Derna
Mechili
Jalo
Siwa
Sollum
Alexandria
Cairo
Ismailia
Suez
Port Said
Haifa
Tel Aviv
Ramleh
Jerusalem
Amman
Beirut
Damascus
Nicosia
Limassol
Rhodes
Castelrosso
Mersa Matruh
El Arish
Kharga
Dakhla
Asyut
Luxor
Aswan
Wadi Halfa
Port Sudan
Suakin
Tokar
Khartum
Atbara
Kassala
Gedaref
Kosti
Malakal
Juba
Wau
Nasser
Zeraf Out
Bor
Kasala
Jedda
Mecca
Aden
Hargeisa
Berbera
Mogadishu
Kismayu
Addis Ababa
Asmara
Massaua
Khartoum
Omdurman
Atbara
Kassala
Gedaref
Kosti
Malakal
Wau
Juba
Nimule
Port Sudan
Suakin
Tokar
Berbera
Hargeisa
Mogadishu
Kismayu
Addis Ababa
Asmara
Massaua
Jedda
Mecca
Aden
Hargeisa
Berbera

CAIRO

Time of Sunrise 06 h 19 m

Sunset 17 55

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Month MARCH 1940 شهر مارس ١٩٤٠

١٩٤٠ -٣-٢ Isobars, Wind and Temperature at 8 h. 2-3-1940

STATION	At 14 h. on 1st الساعة ١٤ يوم أول: PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESS. M.S.L. 1000+ mbs. PPP	TEMP. °C TTT	HUMIDITY % UU	At 8 h. on SATURDAY 2nd السبت ٢: PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESSURE M.S.L. 1000+ mbs. PPP	TEMPERATURE Dry Bulb °C TTT	Yesterday MAXIMUM °C MM	Diff. from norm. °C	Today MINIMUM °C mm	Diff. from norm. °C	HUMIDITY % UU	RAINFALL Past 24 hrs. mms.	Total from Oct 1 mms.	Normal from Oct 1 mms.	STATION NUMBER
SALLUM	02	8	30	4	1	4	8	21.4	16.8	54	08	4	24	4	4	9	—	19.1	+3.0	7.1	18	—	7	—	99	0	52	—	130
MATRUH	02	7	28	3	1	4	8	20.2	16.9	77	02	7	20	3	1	4	1	18.3	+1.6	12.2	18	-1	10	0	94	0	103	144	131
DIKHEILA	01	8	31	5	1	4	8	19.9	17	65	03	8	19	3	2	7	0	19.1	—	14	18	—	13	—	75	0	—	—	150
ALEXANDRIA	02	9	02	4	2	4	4	19.0	18.0	45	03	9	24	2	2	7	5	18.4	+1.8	15.6	20	0	11	-1	66	0	136	171	132
DAMIETTA											01	6	18	1	1	2	4	18.3	—	15.7	19	—	9	—	64	0	38	92	159
PORT SAID	00	8	02	5	0	0	—	16.6	20.9	47	01	7	26	2	1	3	4	17.9	+2.3	16.1	22	+2	12	0	72	0	24	63	134
EL ARISH	00	9	30	3	0	0	—	15.4	18.1	45	01	9	00	0	1	3	8	18.0	—	13.5	19	0	7	-1	70	0	47	73	135
DAMANHUR											03	6	22	3	2	8	4	18.8	+2.4	14.0	20	-2	10	+2	76	0	24	84	136
MANSURA											08	4	32	1	1	4	6	18.8	—	11.5	20	-2	8	0	81	0	28	41	137
TANTA	02	7	32	3	1	5	8	17.9	20.0	55	03	7	20	1	2	7	5	18.8	+1.8	13.0	21	-1	6	-1	83	0	25	33	138
ZAGAZIG	00	9	30	3	0	1	1	17.2	20.9	49	00	7	20	1	0	0	—	19.4	+2.9	11.9	21	-1	4	-3	89	0	9	22	139
EL MANZALA	00	8	02	4	0	1	8	17.0	20.3	56	05	6	12	1	0	1	4,8	20.0	—	13.6	21	—	8	—	65	0	7	—	141
ZAGAZIG	00	8	26	2	0	1	3	16.6	21.4	35	00	5	00	0	0	0	—	19.5	+3.0	11.5	22	-1	8	-1	82	0	3	19	—
ZEIT BAZA	01	8	32	4	0	3	8	16.4	21.1	39	00	8	00	0	0	0	—	19.1	+1.9	12.2	21	-2	4	-3	86	0	7	19	—
HELWAN	00	7	30	5	0	1	8	16.0	20.1	31	05	5	32	1	0	1	4	19.6	+2.6	11.8	21	-1	8	-2	72	0	9	20	143
SUEZ	00	9	32	3	0	0	—	15.0	21.7	36	00	7	32	1	0	0	—	19.2	+3.0	11.7	22	0	9	-2	79	0	50	12	144
FAYID	14	9	32	4	0	0	—	15.9	21.1	33	00	9	14	1	0	0	—	19.9	+3.0	11.2	22	-2	7	-1	75	0	7	7	153
MINYA	12	6	32	5	3	0	—	14.8	21.0	38	00	8	02	2	0	0	—	20.2	+3.2	11.2	22	-2	8	0	80	0	tr.	—	154
ASYUT	00	8	30	4	1	0	—	13.0	24.0	25	00	6	22	3	0	0	—	19.8	+2.4	11.5	25	0	7	-2	76	0	3	4	155
QENA	01	8	22	3	1	4	8	11.9	23.6	48	00	6	22	4	0	0	—	17.0	+1.1	13.2	26	-2	10	0	69	0	1	—	156
LUXOR	01	9	30	3	1	3	1	11.8	24.8	44	00	9	18	1	0	0	—	17.5	—	16.2	26	—	8	—	56	0	9	—	157
ASWAN	01	7	28	5	1	3	8	11.5	21.5	32	00	7	28	1	0	0	—	16.8	+0.4	14.0	24	-4	12	-1	47	0	tr.	—	158
SIWA	00	8	28	1	0	0	—	21.0	21.1	50	00	8	00	0	0	0	—	21.0	+2.5	12.9	22	-1	4	-3	66	0	1	7	148
BAHARIYA	00	9	32	1	0	0	—	17.1	19.2	47	00	9	32	1	0	0	—	19.8	+2.4	10.5	20	—	6	—	29	0			149
KHARGA	00	7	32	4	0	0	—	—	22.6	35	00	8	28	2	0	0	—	19.4	+2.6	13.4	23	-4	11	+2	52	0	tr.		151
DAKHLA	05	6	30	6	3	0	—	16.2	21.0	27	00	7	00	0	0	0	—	20.8	+3.4	12.0	22	-4	9	+1	65	0	tr.	—	152
TOR	00	—	28	6	0	1	4	11.1	20.6	74	00	6	24	1	0	0	—	15.9	+0.2	14.2	22	-1	9	-2	45	0	20	12	145
HURGHADA	01	9	32	6	0	3	0	11.6	23.2	49	00	9	30	6	0	0	—	15.9	+0.6	17.0	24	0	11	0	60	0	43	—	146
QUSEIR	03	6	30	4	5	6	7	11.4	22.4	58	00	7	26	3	0	0	—	16.0	+1.1	18.7	24	0	14	-2	48	tr.	2	—	147
PORT SUDAN	00	8	26	3	0	0	—	5	27	75	00	9	24	4	0	0	—	13.3	-0.5	23.0	28	0	17	-2	34	0	55	94	169
WADI HALFA	01	8	28	4	1	4	8	13.6	21	29	05	6	32	2	0	0	—	18.4	+2.3	12.3	23	-6	10	0	44	—	—	—	165
KAREIMA	00	7	28	5	0	0	—	12.9	21.6	15	00	8	02	2	0	0	—	19.5	+5.5	13.8	26	-7	8	-7	39	0	tr.	1	166
ATBARA	00	8	30	4	0	0	—	8	29	10	00	8	32	3	0	0	—	16.4	+3.7	17.3	29	-5	12	-4	41	0	1	2	167
KHARTUM	00	7	30	3	0	0	—	8.7	32	13	00	8	02	2	0	0	—	16.8	+5.2	17.2	33	-5	13	-5	44	0	24	4	168
KASSALA	00	8	30	3	0	0	—	5.6	30	5	00	7	02	2	0	0	—	14.3	+4.6	18.1	31	-6	10	-8	30	0	7	8	170
WAD MEDANI	01	—	26	3	0	3	—	9	30	45	00	—	32	5	0	0	—	15.1	+4.4	18.0	31	-6	11	-5	22	0	44	12	171
DUEIM	00	8	32	3	0	0	—	10	31	10	00	8	32	4	0	0	—	15.1	+3.9	16.8	34	-3	11	-5	41	0	17	14	173
RENK	01	7	30	3	1	3	—	7.9	32	9																		49	182
ROSEIRES	01	—	32	1	0	3	—	7	34	—	00	—	06	1	0	0	—	13.3	+3.8	21.3	35	-4	14	-5	17	0	72	37	172
EL OBEID	01	8	30	2	0	3	—	9.2	29	12	12	7	32	4	1	3	1	15.5	+3.2	15.1	29	-5	11	-3	40	0	20	16	174
EL FASHER	00	8	32	4	0	0	—	—	27	10	00	8	00	0	0	0	—	—	—	11.5	30	-5	8	-5	34	0	4	6	175
GENEINA	00	8	08	5	0	0	—	—	27	12	00	7	08	6	0	0	—	—	—	13.8	29	—	11	—	29	0	19	4	179
KADUGLI																												91	187
MALAKAL	03	8	04	3	1	8	—	5.0	35	7	18	5	04	6	3	8	2	11.0	+1.4	21.3	36	-2	19	-2	22	0	75	88	176
WAU	03	—	32	3	1	7	—	5	35	10	03	—	32	3	1	7	—	10.1	+0.9	20.3	36	-1	18	-2	27	0	106	151	177
JUBA	00	7	04	2	0	0	—	4.4	35	17	05	5	06	2	0	0	—	9.2	-0.4	23.9	37	-1	18	-4	34	0	281	163	178

Upper Winds are in the Code HHDDVV. where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

Upper Winds on 2nd	SALUM	MATRUH	DIKHEILA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM	KASSALA	EL OBEID	MALAKAL	JUBA
	7h. m	7h. m	h. m	8h. m	8h. 30m.	8h. m	7h. m	7h. m	5h. m	5h. m	7h. m	h. m	6h. m	7h. m	6h. m
	02 25 25	02 24 30		02 26 15	02 09 05	02 36 10	02 31 25	02 36 15	03 36 25	06 01 20	06 01 35		07 02 35	06 02 70	06 06 25
	05 26 —	05 30 25		05 27 10	05 02 15	05 36 40	05 36 55	05 34 30	06 01 40	10 01 30	10 02 40		10 02 45		10 03 35
	10 27 35	10 29 45		10 34 05	08 01 25	10 34 30	10 36 55	10 01 15	10 36 50	15 32 35	15 05 35		15 02 45		15 05 50
	15 28 40	15 28 35		13 31 05	10 36 20	15 35 40	15 33 55	15 01 30	15 01 45	20 30 40	20 01 40		18 02 45		20 02 45
	20 28 45	20 28 40		17 31 20	15 34 20	20 34 40	20 34 50		17 01 55	23 29 65	25 35 25				22 02 45
	25 30 35	25 29 35		20 33 30	20 33 40	25 33 35					30 33 20				
	26 30 35	30 30 40		25 33 35	23 34 40	30 33 30					40 34 40				
				30 32 40	25 34 45						48 33 35				
				33 32 35	30 33 30										
					33 33 25										

Forecast for 24 hours from noon on 2nd

On the coast fresh west to northwest winds, strong at times.
Inland light to moderate variable winds chiefly between northwest and northeast. Some low cloud.
Showers probable in the north.
Temperature about normal.

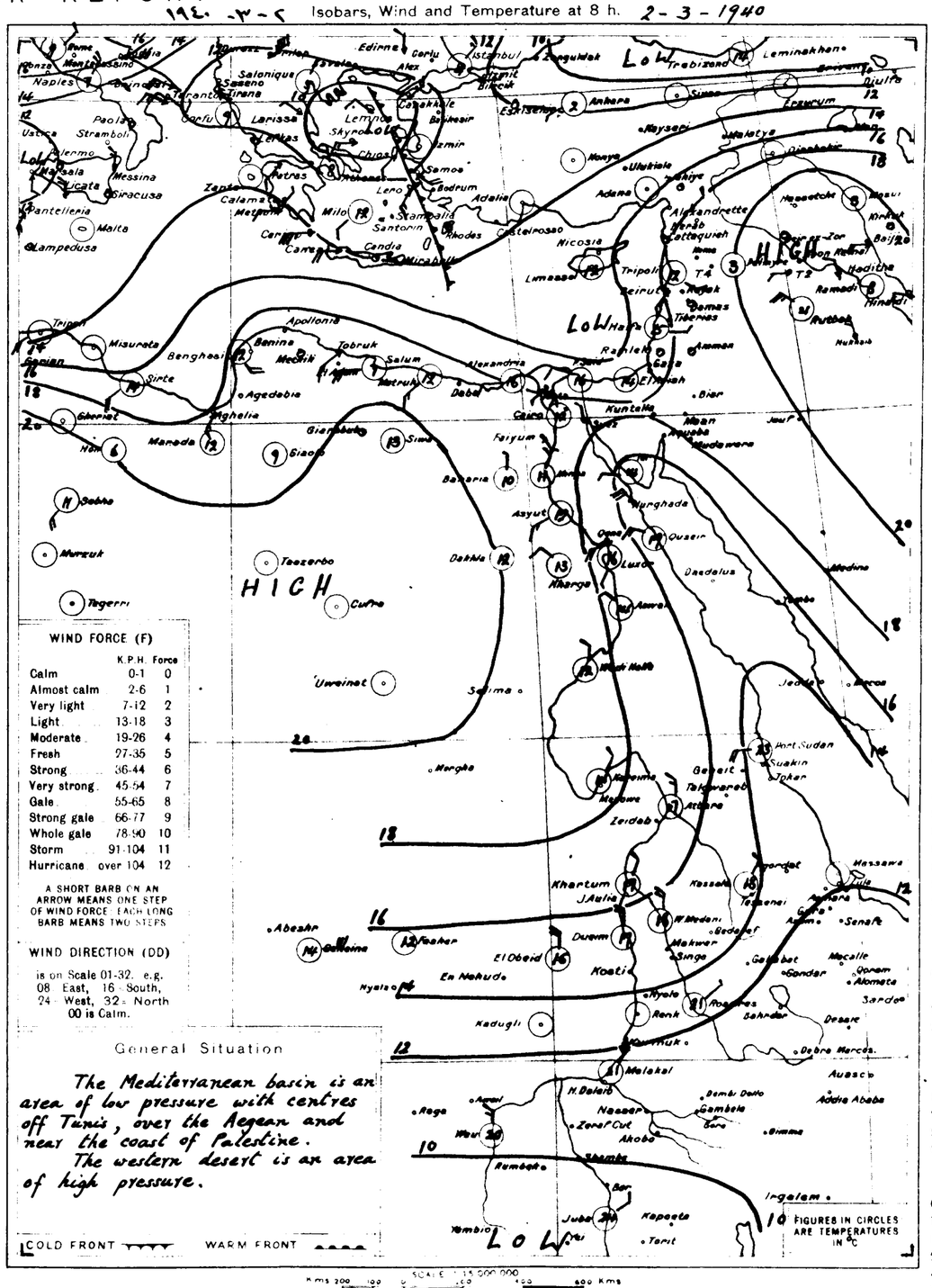
تغيرات الطقس المتوقع في ٢٤ ساعة من ظهر يوم ٢
على الساحل رياح نسبية بين غربية وشمالية غربية قد تكون قوية بعض الأحيان
وفي الداخل رياح متغيرة تتجاه بين الغربية والشمالية الشرقية
أكثرها بين شمالية غربية وشمالية شرقية معتدلة
يكون بعض السحب المنخفضة. يحتمل سقوط مطر في الشمال
ودرجة الحرارة قريبة من المعدل

STATION	Mean of day HUMIDITY % Diff. from normal	WET BULB TEMP °C Diff. from normal
	1940	1940
Alexandria	63 -3	13.0 +0.9
Ezbekiya	62 +2	11.1 -0.8
Giza	69 +5	11.5 +0.1
Helwan	52 +5	10.8 +0.8
Giza Grass minimum on	2nd	0.1 C

Discharges at Aswân measured by sluices m³ per sec

DATE	1940	1939
2-3	891	1216
1-3	891	1159

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jubba	2.3	13.05	-0.23	13.06	-0.23
Nasser	1.3	5.40	+0.29	5.37	+0.25
Malakal	2.3	10.30	-0.03	10.30	-0.04
Roseires	2.3	11.81	+0.28	11.82	+0.28
Sennar Res	1.3	17.51	—	17.56	—
J. Auliá U.S	1.3	370.36	—	370.46	—
J. Auliá D.S	1.3	371.55	+0.39	371.65	+0.39
Khartum	1.3	10.53	+0.21	10.60	+0.22
Kh. el Girba					
Atbara	1.3	10.31	-0.17	10.29	+0.15
Kajnarti	1.3	132.41	+0.22	132.80	+0.25
Aswân Res.	2.3	119.96	—	119.95	—
Aswân D.S.	2.3	85.49	-0.41	85.49	-0.42
Roda (Cairo)	2.3	16.79	+0.30	15.79	+0.30


LOW
HIGH
LOW
HIGH
LOW
Naples
Palermo
Messina
Syracuse
Malta
Lampedusa
Tripoli
Misurata
Benghazi
Sirte
Tobruk
Mersa Matruh
Alexandria
Cairo
Port Said
Jerusalem
Beirut
Damascus
Aleppo
Nicosia
Rhodes
Athens
Istanbul
Ankara
Trebizond
Erzerum
Tripoli
Beirut
Haifa
Amman
Jaffa
Gaza
Aswan
Luxor
Kharga
Dakhla
Asyut
Fayum
Wadi Halfa
Khartum
Kassala
Port Sudan
Suakin
Jedda
Massawa
Asmara
Gondar
Addis Ababa
Malakal
Kosti
Renk
Juba
Kampala
Nairobi
Mogadishu
Aden
Socotra
Tanta
Mansura
Zagazig
Ismailia
Suez
Minya
Qena
Hurghada
Quseir
Port Sudan
Tor
Siwa
Bahariya
Farafra
Dakhla
Kharga
Aswan
Wadi Halfa
Atbara
Kassala
Khartum
Malakal
Juba
Tabriz
Erzerum
Van
Diyarbakir
Mosul
Baghdad
Basra
Kirkuk
Aleppo
Damascus
Beirut
Haifa
Amman
Jerusalem
Gaza
Cairo
Alexandria
Tripoli
Benghazi
Tobruk
Malta
Palermo
Naples
Rome
Athens
Rhodes
Istanbul
Ankara
Trebizond
Erzerum
Tabriz
Mosul
Baghdad
Basra
Kirkuk
Aden
Socotra
Mogadishu
Nairobi
Kampala
Juba
Malakal
Khartum
Kosti
Renk
Kassala
Port Sudan
Suakin
Jedda
Massawa
Asmara
Gondar
Addis Ababa

CAIRO

Time of Sunrise 06 18

Sunset 17 55

Month MARCH 1940 شهر مارس ١٩٤٠

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

At 14 h. on 2nd — الساعة ١٤ يوم ٢

STATION	PRESENT WEATHER ww	VISIBILITY V	WIND Dir DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESS M.S.L. 1000+ mbs PPP	TEMP. °C TTT	% HUMIDITY UU
SALUM	00	8	26	6	0	0	—	15.1	20.0	32
MATRUH	00	7	30	3	0	1	1	15.8	17.9	72
DIKHEILA	01	8	21	2	1	4	4,0	—	19	65
ALEXANDRIA	02	9	24	3	2	4	4	17.2	17.3	72
DAMIETTA										
PORT SAID	02	7	26	4	1	5	3	17.0	19.4	49
EL ARISH	01	9	30	3	1	3	8	17.5	17.5	53
DAMANHUR										
MANSURA										
TANTA	02	7	22	1	1	5	8	17.1	22.5	57
ZAGAZIG	02	9	30	1	0	4	8	18.3	19.9	55
ISMAILIA	01	8	26	2	0	4	8	17.8	20	55
EL FERDAN	01	8	26	1	1	4	1	17.6	20.3	44
GIZA	01	8	28	2	0	4	2	17.2	21.6	43
HELWAN	01	8	30	2	0	3	1	17.4	18.0	45
SUEZ	00	9	32	2	0	1	5	17.0	19.3	52
FASHN	01	9	30	3	0	3	8	17.5	20.2	46
MINYA	00	9	30	3	1	0	—	18.0	20.5	39
ASYUT	00	8	26	4	0	0	—	17.1	21.2	34
QENA	00	7	22	4	0	0	—	15.0	23.9	39
LUXOR	00	9	24	1	0	0	—	15.1	26.2	29
ASWAN	00	7	26	3	0	0	—	13.9	25.0	15
SIWA	00	8	22	1	0	0	—	18.0	22.5	56
BAHARIYA	00	9	32	1	0	0	—	17.9	20.5	41
KHARGA	00	8	32	2	0	0	—	16.4	23.2	31
DAKHLA	00	8	30	4	0	0	—	19.0	21.0	38
TOR	00	—	28	5	0	0	—	14.4	20.2	72
HURGHADA	00	9	32	6	0	0	—	14.3	21.5	49
QUSEIR	00	7	02	3	0	0	—	14.8	22.0	50
PORT SUDAN										
WADI HALFA										
KAREIMA										
ATBARA										
KHARTUM										
KASSALA										
WAD MEDANI										
DUEIM										
RENK										
ROSEIRES										
EL OBEID										
EL FASHER										
GENEINA										
KADUGLI										
MALAKAL										
WAU										
JUBA										

At 8 h. on SUNDAY 3rd — الساعة ٨ يوم الأحد ٣

STATION	PRESENT WEATHER ww	VISIBILITY V	WIND Dir DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESSURE M.S.L. 1000+ mbs PPP	Diff. from normal mbs.	TEMPERATURE Dry Bulb °C TTT	Yesterday MAX °C MM	Diff. from norm. °C	Today MIN °C mm	Diff. from norm. °C	% HUMIDITY UU	RAINFALL Past 24 hrs. mms.	Total from Oct 1 mms.	Normal from Oct 1 mms.	STATION NUMBER
SALUM	00	7	30	5	0	0	—	13.4	-2.7	10.3	21	—	7	—	81	0	52	—	130
MATRUH	00	7	24	2	0	1	8	13.0	-3.7	14.0	21	+2	12	+2	58	0	103	144	131
DIKHEILA	01	8	20	2	1	4	4	14.0	—	13	20	—	10	—	65	0	—	—	150
ALEXANDRIA	02	9	20	2	2	5	4	13.4	-3.1	15.0	19	-1	12	0	70	0	136	172	132
DAMIETTA	00	8	20	3	0	0	—	13.4	—	12.8	19	—	8	—	64	0	38	92	159
PORT SAID	00	8	20	5	0	0	—	13.5	-2.1	16.5	22	+2	13	+1	58	0	24	64	134
EL ARISH	00	9	18	2	0	0	—	15.0	—	15.3	19	0	8	0	52	0	47	73	135
DAMANHUR	01	7	20	3	1	4	8	13.8	-2.6	12.3	21	-1	9	+1	64	0	24	84	136
MANSURA	00	8	16	2	0	0	—	13.6	—	11.9	20	-2	7	-1	67	0	28	41	137
TANTA	00	7	20	3	0	0	—	14.0	-3.0	13.5	23	+1	8	0	66	0	25	33	138
ZAGAZIG	00	8	20	1	0	0	—	14.7	-1.8	13.9	21	-1	7	-1	67	0	9	22	139
ISMAILIA	00	7	18	3	0	0	—	15.6	—	16.4	21	—	12	—	60	0	7	—	141
EL FERDAN	00	6	12	4	0	0	—	15.4	-1.1	13.8	23	0	10	+1	57	0	3	19	—
GIZA	00	6	14	4	0	0	—	15.5	-1.6	14.6	22	-1	10	+3	58	0	7	19	—
HELWAN	05	5	14	3	0	0	—	15.4	-1.6	13.6	20	-2	11	+1	50	0	9	20	143
SUEZ	00	7	16	2	0	0	—	15.1	-1.1	17.1	21	-1	11	0	71	0	50	12	144
FASHN	00	9	16	2	0	0	—	16.4	-0.4	12.1	23	-1	8	0	64	0	7	7	153
MINYA	00	8	02	2	0	0	—	17.4	+0.4	14.0	22	-2	11	+3	58	0	tr.	—	154
ASYUT	00	6	12	3	0	0	—	17.6	+0.3	13.1	22	-3	8	-1	63	0	3	4	155
QENA	00	7	26	1	0	0	—	18.0	+2.2	12.0	25	-3	9	-1	75	0	1	—	156
LUXOR	00	9	10	1	0	0	—	18.2	—	13.8	28	—	7	—	67	0	9	—	157
ASWAN	00	7	00	0	0	0	—	17.5	+1.2	15.2	27	-1	11	-2	45	0	dr.	—	158
SIWA	00	8	00	0	0	0	—	15.2	-3.2	15.9	23	-1	6	-1	51	0	1	7	148
BAHARIYA	00	9	32	1	0	0	—	17.2	-0.1	12.8	23	—	7	—	68	0	14	—	149
KHARGA	00	8	00	0	0	0	—	17.6	+0.9	12.2	23	-4	6	-3	52	0	tr.	—	151
DAKHLA	00	7	12	1	0	0	—	19.5	+2.2	8.5	22	-5	6	-2	66	0	tr.	—	152
TOR	00	—	28	4	0	0	—	15.8	+0.2	19.0	21	-2	9	-2	64	0	20	12	145
HURGHADA	00	9	26	3	0	0	—	16.2	+0.9	17.0	22	-2	9	-2	51	0	43	—	146
QUSEIR	00	7	24	2	0	0	—	15.9	+1.1	20.0	22	-3	13	-3	47	0	2	—	147
PORT SUDAN	01	8	28	2	0	3	6	15.5	+1.8	23.0	27	-1	16	-3	63	0	55	94	169
WADI HALFA	00	8	32	2	0	0	—	18.4	+2.4	13.0	27	-2	9	-2	46	—	—	—	165
KAREIMA	00	8	04	2	0	0	—	18.0	+4.1	16.6	27	-6	13	-2	28	0	dr.	1	166
ATBARA	00	8	32	2	0	0	—	15.6	+3.0	18.8	26	-8	13	-3	39	0	1	2	167
KHARTUM	01	8	02	2	1	3	1	14.8	+3.3	18.7	29	-7	12	-6	32	0	24	4	168
KASSALA	02	8	04	2	1	5	2	13.2	+3.6	20.8	28	-9	9	-9	36	0	7	8	170
WAD MEDANI	01	—	32	4	0	3	—	13.6	+3.9	20.8	30	-7	9	-7	16	0	44	12	171
DUEIM	03	8	32	3	1	6	1	13.5	+2.3	18.8	30	-7	14	-2	36	0	17	14	173
RENK																		49	182
ROSEIRES	00	—	26	1	0	0	—	13.0	+3.6	18.2	32	-7	16	-3	32	0	72	37	172
EL OBEID	03	8	30	3	1	8	2	14.3	+2.1	16.0	26	-8	11	-3	42	0	20	16	174
EL FASHER	03	8	00	0	1	6	2	—	—	12.1	26	-9	9	-4	44	0	4	6	175
GENEINA																		4	179
KADUGLI																		91	187
MALAKAL	01	8	04	4	1	4	2	11.1	+1.5	22.4	32	-6	16	-5	24	0	75	88	176
WAU	01	—	28	1	1	3	—	12.3	+3.2	17.0	32	-5	14	-6	47	0	106	152	177
JUBA	08	4	16	1	0	3	1	11.6	+2.0	23.1	35	-3	18	-4	40	0	281	164	178

UPPER WINDS ON 3rd

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

SALUM 7h. m.	MATRUH 7h. m.	DIKHEILA h. m.	PORT SAID 8h. m.	HELWAN 8h 30m.	MINYA 8h. m.	ASYUT 7h. m.	ASWAN 7h. m.	WADI HALFA 5h. m.	KAREIMA 5h. m.	KHARTUM 4h. m.	KASSALA h. m.	EL OBEID 6h. m.	MALAKAL 7h. m.	JUBA 7h. m.
02 33 30	02 26 25		02 24 60	02 17 25	02 18 10	02 16 05	02 04 05	03 03 25	06 02 25	06 36 20		07 03 40	06 02 70	06 04 10
05 29 —	05 29 55		05 26 45	05 23 25	05 27 25	03 27 10	05 35 35	06 34 35	10 36 35	10 35 25		10 04 60	10 03 65	10 01 45
07 27 30	10 28 60		10 26 50	08 26 35	10 28 30	05 29 15	10 35 25	10 32 10	15 32 40	15 34 20		15 04 50	15 15 10	15 01 40
08 28 35	15 27 55		15 27 50	10 26 35	15 30 35	10 29 35	15 32 25	15 02 10	20 30 45	18 27 10		20 04 50	20 13 05	20 35 30
10 28 55	20 27 65		20 27 45	15 27 30	20 30 35	15 30 35		20 33 25						25 29 20
13 27 70			25 28 50	20 29 45	25 31 45	20 30 45		30 32 25						30 23 05
15 28 80				23 30 45				33 31 40						40 27 10
20 29 60				25 30 50										43 27 10
25 28 75														

Forecast for 24 hours from noon on 3rd

On the coast strong winds between west and northwest.

Inland fresh winds between south and west, strong at times.

Clear at first, some medium or low cloud later. Rain probable in the north tomorrow. Temperature slightly above normal.

تغير الطقس المتوقع ٢٤ ساعة من الظهر يوم ٣
على الساحل رياح شمالية غربية واحيانا غربية
وفي الداخل رياح شمالية جنوبية وغربية تشتد احيانا
السماء صحو اولا ثم يكون بعض السحاب المتوسط
او المنخفض
يحتمل تساقط مطر في الشمال باكره
ودرجة الحرارة فوق المعدل قليلا

STATION	Mean of day HUMIDITY % on 2nd	Diff. from normal	WET BULB TEMP °C on 2nd	Diff. from normal
Alexandria	67	+1	13.2	+1.1
Ezbekiya	68	+8	11.8	-0.1
Giza	76	+12	12.3	+0.8
Helwan	54	+7	10.8	+0.7
Giza Gross maximum on	3rd		3.5	°C

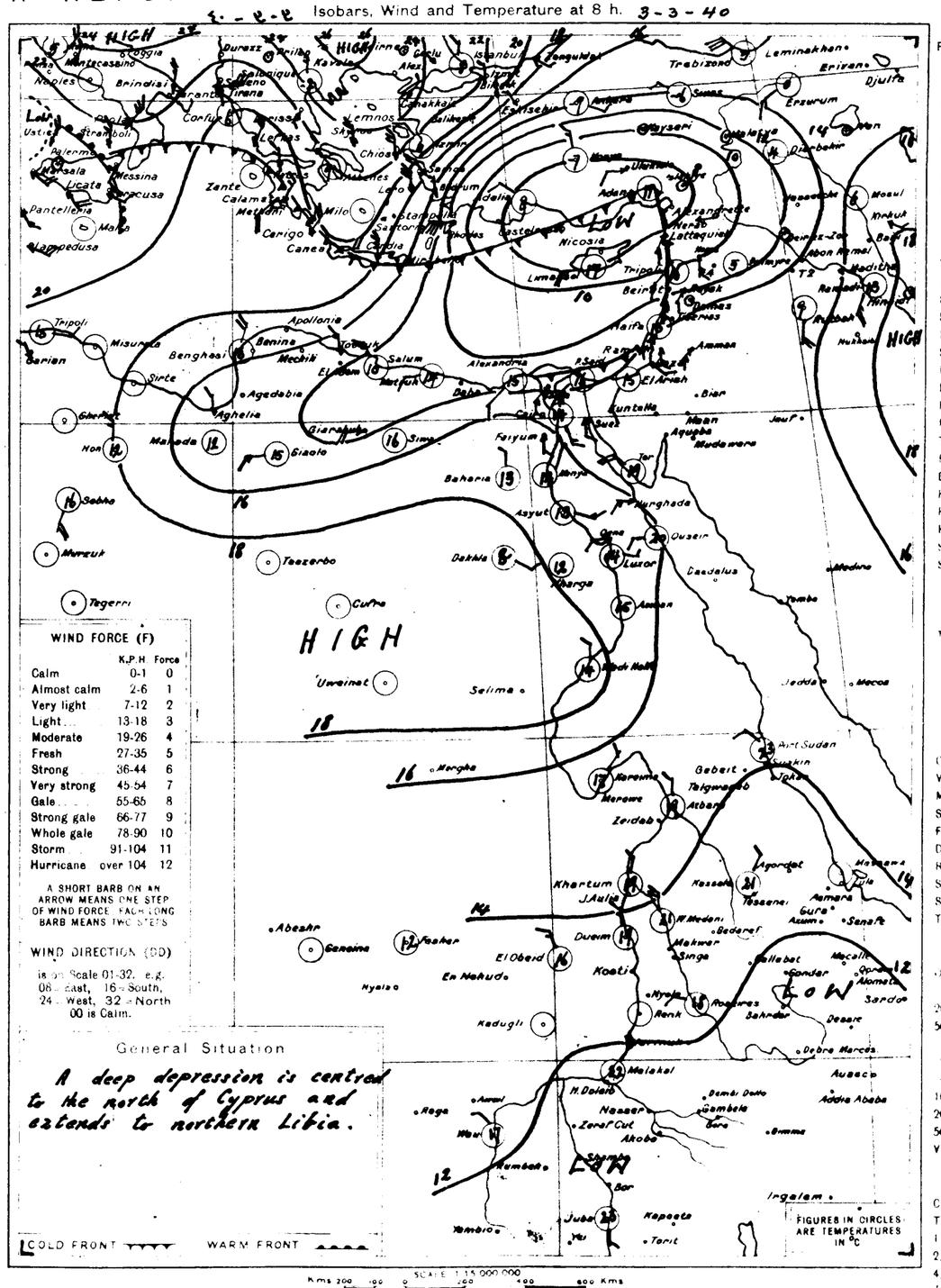
Discharges at Aswan measured by sluices m.³ per sec

DATE	1940	1939
3-3	891	1216
2-3	891	1216

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jubba	2-3	13.05	-0.23	13.06	-0.23
Nasser	2-3	5.42	+0.31	5.40	+0.29
Malakal	3-3	10.30	-0.02	10.30	-0.03
Roseires	2-3	11.81	+0.26	11.82	+0.28
Sennar Res	2-3	19.44	—	19.51	—
J. Aulia U.S	2-3	374.22	—	374.36	—
J. Aulia D.S	2-3	371.56	+0.41	371.55	+0.39
Khartum	2-3	10.58	+0.20	10.59	+0.21
Kh. el Girba					
Atbara	2-3	10.31	+0.17	10.31	+0.17
Kajnarti	2-3	132.79	+0.25	132.81	+0.26
Aswan Res.	3-3	119.98	—	119.96	—
Aswan D.S.	3-3	85.48	-0.41	85.49	-0.41
Roda (Cairo)	3-3	15.82	+0.23	15.79	+0.20

Printed by the Survey & Mines Dept. 1936 (38 554) 1939 (39/777)

Isobars, Wind and Temperature at 8 h. 3-3-40


HIGH
LOW
HIGH
LOW
HIGH
LOW
Naples
Brindisi
Palermo
Messina
Pantelleria
Malta
Lampedusa
Tripoli
Misurata
Benghazi
Sirte
Agedabia
Aghelia
Giarabub
Siwa
Giaola
Kufra
Tekerbo
Tegerri
Uweinat
Selima
Dakhla
Baharia
Asyut
Kharga
Luxor
Qena
Quseir
Daedalus
Tor
Suez
Cairo
Fayum
Alexandria
Ramleh
Lydda
Haifa
Beirut
Nicosia
Adana
Alexandretta
Latakia
Rhodes
Mersin
Smyrna
Samos
Chios
Lemnos
Salonica
Athens
Corfu
Brindisi
Naples
Palermo
Messina
Catania
Syracuse
Pantelleria
Malta
Lampedusa
Zante
Calamata
Canea
Candia
Istanbul
Ankara
Trebizond
Erzerum
Diarbekir
Mosul
Baghdad
Basra
Tiberias
Amman
Ma'an
Aqaba
Medina
Jeddah
Mecca
Port Sudan
Suakin
Tokar
Gebeit
Talgwagab
Atbara
Merowe
Khartum
J. Aulia
Kassala
Gedaref
Wad Medani
Sennar
Ingordat
Asmara
Massaua
Aden
Sana'a
Zeidab
Dueim
El Obeid
Kosti
En Nahud
Fasher
Geneina
Abeshr
Nyala
Kadugli
Renk
Malakal
Bahr Dar
Gondar
Addis Ababa
Asmara
Massaua
Berbera
Hargeisa
Jibuti
Ingalam
Juba
Kapoeta
Tonit
Bor
Wau
Rejaf
Mombasa
Nairobi
Kisumu
Entebbe
Kampala
Mogadishu
Kismayu
Lamu
Zanzibar
Dar es Salaam
Tanga
Mahe
Aden
Socotra
Muscat
Bushire
Abadan
Basra
Baghdad
Mosul
Tehran
Bandar Abbas
Karachi
Quetta
Jacobabad
Sukkur
Jiwani
Gwadar
Jask
Muscat
Aden
Socotra
Mahe
Kandahar
Jerusalem
Ramleh
Lydda
Haifa
Beirut
Damascus
Amman
Ma'an
Aqaba
Medina
Jeddah
Mecca
Port Sudan
Suakin
Tokar
Gebeit
Talgwagab
Atbara
Merowe
Khartum

CAIRO

Time of Sunrise 06 44

Sunset 17 36

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month MARCH 1940 ١٩٤٠ شهر مارس ١٩٤٠-٣-٤ Isobars, Wind and Temperature at 8 h. 4-3-1940

At 14h on 3rd الساعة ١٤ يوم ٣

Station	Present Weather (ww)	Visibility (V)	Wind Dir (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar. Press. M.S.L. 1000+ mbs (PPP)	Temp. (TTT)	Humidity (UU)	Station Number
MEDITERRANEAN											
SALLUM	03	7	04	4	2	6	6	14.3	14.7	82	130
MATRUH	03	6	32	3	2	7	9	13.4	16.0	87	131
DIKHEILA	01	8	30	4	0	2	8	12.7	17	75	0
ALEXANDRIA	01	9	28	4	2	3	8	12.3	19.2	73	132
DAMIETTA											159
PORT SAID	00	8	20	4	0	0	—	13.0	23.0	46	134
EL ARISH	12	7	20	4	0	0	—	11.2	24.8	27	135
LOWER EGYPT											
DAMANHUR											136
MANSURA											137
TANTA	00	7	24	4	0	0	—	10.6	24.5	36	138
ZAGAZIG	00	9	20	3	0	0	—	14.0	26.4	28	139
EL MANZALA	00	7	20	5	0	1	1	12.0	25	45	141
[illegible]	01	8	22	3	0	0	—	11.9	25.1	24	
[illegible]	00	8	16	4	0	1	8	11.6	26.0	29	
[illegible]	00	7	18	4	0	0	—	11.9	23.2	25	143
[illegible]	00	9	14	3	0	0	—	12.0	23.1	37	144
MIDDLE EGYPT											
HARAM	00	9	16	3	0	0	—	12.6	26.7	22	153
MINIA	00	9	26	3	0	0	—	13.8	26.0	24	154
ASYUT	00	8	26	4	0	0	—	14.3	24.2	25	155
QENA	00	8	22	2	0	0	—	14.2	25.0	34	156
LUXOR	14	9	22	3	0	0	—	14.8	25.5	29	157
ARWAN	00	7	26	1	0	0	—	13.6	24.8	17	158
UPPER EGYPT											
SIWA	00	8	26	2	0	0	—	13.6	26.6	26	148
BAHARIA	00	9	24	2	0	0	—	12.8	25.5	24	149
KHARGA	00	8	16	1	0	0	—	15.1	24.8	39	151
DAKHLA	00	8	28	2	0	0	—	15.9	24.5	30	152
RED SEA											
TOR	00	—	28	2	0	0	—	13.1	22.9	56	145
HURGHADA	00	9	06	3	0	0	—	13.4	22.5	50	146
QUSEIR	00	7	04	3	0	0	—	14.2	21.4	65	147
PORT SUDAN											169
NORTH SUDAN											
WADI HALFA											165
KARIMA											166
ABBARA											167
KHARTUM											168
KASSALA											170
SOUTH SUDAN											
WAU (BAHR EL GHAZAL)											171
LOKOJA											173
PENI											182
MALAKAL											172
[illegible]											174
[illegible]											175
GERESA											179
KAPOETA											187
EQUATORIA											
MASINDI											176
WAU											177
JUBA											178

At 8 h. on MONDAY 4th الساعة ٨ يوم الاثنين ٤

Station	Present Weather (ww)	Visibility (V)	Wind Dir (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar Pressure M.S.L. 1000+ mbs (PPP)	Diff. from normal mbs	Temp. Dry Bulb °C (TTT)	Maximum Yesterday °C (MM)	Diff. from norm. °C	Minimum Today °C	Diff. from norm. °C	Humidity (UU)	Rainfall Past 24 hrs mms	Total from Oct. 1 mms	Normal from Oct. 1 mms	Station Number
MEDITERRANEAN																			
SALLUM	02	7	28	3	5	5	8	17.0	+0.9	9.7	17	—	9	—	76	1	53	—	130
MATRUH	03	6	30	3	2	7	9	16.2	−0.5	13.4	17	−2	11	+1	63	0	103	145	131
DIKHEILA	03	8	28	4	2	6	0	16.4	—	13	20	—	12	—	55	0	—	—	150
ALEXANDRIA	03	9	32	4	2	6	4	15.6	−0.9	13.0	20	0	11	−1	64	0	136	172	132
DAMIETTA	03	8	20	2	2	7	6	14.8	—	11.0	23	—	7	—	69	0	38	93	159
PORT SAID	02	7	20	4	1	5	4	14.7	−0.9	13.5	24	+4	11	−1	66	0	24	64	134
EL ARISH	02	9	20	2	1	4	8	14.2	—	12.5	25	+6	10	+2	69	0	47	74	135
LOWER EGYPT																			
DAMANHUR	03	7	22	2	8	5	15.8	−0.6	11.8	24	+2	9	+1	72	0	24	85	136
MANSURA	01	—	32	2	1	4	6	15.6	—	10.1	24	+2	6	−2	79	0	28	42	137
TANTA	03	6	00	0	2	6	5	16.4	−0.6	12.0	25	+3	5	−3	76	0	25	33	138
ZAGAZIG	01	8	26	1	0	2	2	16.4	−0.1	12.9	26	+4	5	−3	72	0	9	22	139
EL MANZALA	05	5	24	1	1	4	4,0	16.8	—	11	26	—	8	—	75	0	7	—	141
[illegible]	01	6	28	2	1	3	3,4	16.3	−0.2	11.7	26	+3	9	0	67	0	3	19	—
[illegible]	01	6	30	1	0	3	6	16.3	−0.8	11.9	27	+4	5	−2	75	0	7	19	—
[illegible]	05	5	30	2	0	0	—	16.2	−0.8	10.0	24	+2	8	−2	75	0	9	20	143
[illegible]	00	7	28	2	0	0	—	15.6	−0.5	12.4	24	+1	10	−1	70	0	50	12	144
MIDDLE EGYPT																			
HARAM	00	9	32	2	0	0	—	16.6	−0.2	11.7	28	+4	9	+1	68	0	7	7	153
MINIA	00	8	32	2	0	0	—	15.4	−1.5	13.1	28	+4	11	+3	66	0	tr.	—	154
ASYUT	00	6	20	3	0	0	—	14.8	−2.5	13.2	26	+1	10	+1	85	0	3	4	155
QENA	00	7	14	1	0	0	—	15.1	−0.6	14.0	26	−2	7	−3	65	0	1	—	156
LUXOR	00	9	06	1	0	0	—	15.8	—	16.3	27	—	9	—	59	0	9	—	157
ARWAN	00	7	00	0	0	0	—	16.3	+0.1	16.3	26	−2	13	0	33	0	tr.	—	158
UPPER EGYPT																			
SIWA	00	8	00	0	0	0	—	18.4	0.0	11.8	27	+3	5	−2	78	0	1	7	148
BAHARIA	00	9	32	1	0	0	—	16.6	−0.7	11.0	28	—	9	—	75	0	14		149
KHARGA	00	8	16	1	0	0	—	16.8	+0.1	14.5	26	−1	8	−1	43	0	tr.	—	151
DAKHLA	00	7	12	1	0	0	—	16.4	−0.8	11.0	27	0	7	−1	46	0	tr.	—	152
RED SEA																			
TOR	00	6	08	1	0	0	—	14.4	−1.1	16.4	26	+3	10	−1	66	0	20	12	145
HURGHADA	00	9	30	4	0	0	—	14.0	−1.2	18.2	24	0	9	−2	86	0	43	—	146
QUSEIR	00	7	18	2	0	0	—	14.3	−0.4	22.0	23	−2	15	−1	28	0	2	—	147
PORT SUDAN	00	9	00	0	0	0	—	15.8	+2.2	24.5	28	0	16	−3	49	0	55	94	169
NORTH SUDAN																			
WADI HALFA	00	8	30	1	0	0	—	16.9	+1.0	12.2	26	−3	7	−4	44	—	—		165
KARIMA	01	8	02	2	0	3	1	17.3	+3.5	16.7	29	−5	13	−2	12	0	tr.	1	166
ABBARA	00	8	32	3	0	3	1	15.1	+2.5	18.0	30	−4	13	−3	28	0	1	2	167
KHARTUM	01	9	02	2	0	3	1,4	13.9	+2.5	19.4	32	−4	15	−3	25	0	24	4	168
KASSALA	01	8	03	2	1	4	1	11.3	+1.8	23.5	31	−6	17	−1	40	0	7	8	170
SOUTH SUDAN																			
WAU (BAHR EL GHAZAL)	00	—	04	4	0	0	—	12.4	+1.9	21.2	32	−6	14	−2	28	0	44	12	171
LOKOJA	00	8	03	4	0	0	—	12.0	+0.9	21.0	32	−5	14	−2	26	0	17	14	173
PENI																		49	182
MALAKAL	00	—	04	1	0	0	—	11.1	+1.8	19.2	37	−2	12	−7	39	0	72	37	172
[illegible]	01	8	32	3	1	2	1	13.2	+1.1	16.9	29	−5	11	−3	20	0	20	16	174
[illegible]	00	8	10	3	0	1	2	—	—	14.0	28	−7	9	−4	29	0	4	6	175
GERESA	01	8	08	4	1	4	2	—	—	15.1	31	—	13	—	23	0	19	4	179
KAPOETA																		91	187
EQUATORIA																			
MASINDI	01	8	02	4	1	4	1	9.9	+0.4	22.8	34	−4	16	−5	26	0	75	88	176
WAU	01	—	08	1	1	3	—	11.3	+2.2	15.4	34	−4	12	−8	55	0	106	152	177
JUBA	05	5	20	2	1	3	1	10.8	+1.2	21.4	35	−3	17	−5	47	0	281	165	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres.
DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 4th

SALUM	MATRUH	DIKHEILA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM	KASSALA	EL OBEID	MALAKAL
7h. m.	7h. m.	h. m.	8h. m.	9h. m.	7h. m.	7h. m.	7h. m.	6h. m.	5h. m.	7h. m.	h. m.	7h. m.	7h. m.
02 33 20	02 34 20		02 27 25	02 33 10	02 36 20	02 23 15	02 22 05	03 00 00	06 03 15	06 03 50		07 01 45	06 03 55
05 32 —	05 33 25		05 27 20	05 34 10	05 03 20	05 24 25	05 27 05	06 02 10	10 03 20	10 03 65		10 05 40	10 03 60
10 31 20	10 32 40		10 31 20	08 36 15	07 05 10	10 25 50	10 27 20	10 02 25	15 02 20	15 03 45		15 06 40	15 05 35
14 31 10	15 30 35		14 32 20	10 34 20	10 07 05	15 25 55	15 27 25	15 04 30	20 02 15	20 04 20		19 09 25	20 17 30
Ent. Ch.				15 28 50	12 26 40	20 26 55		20 03 30		25 04 20			25 06 20
				Ent. Ch.	15 26 50			30 33 15		30 01 15			30 10 20
					20 27 55			40 32 20		34 35 10			40 12 10
								50 29 35					41 09 05
								60 29 50					
								70 29 65					

Forecast for 24 hours from noon on 4th

Moderate to fresh winds, northwesterly on the coast and between west and north inland.
Much low cloud at times.
Showers in the north probable.
Cooler.

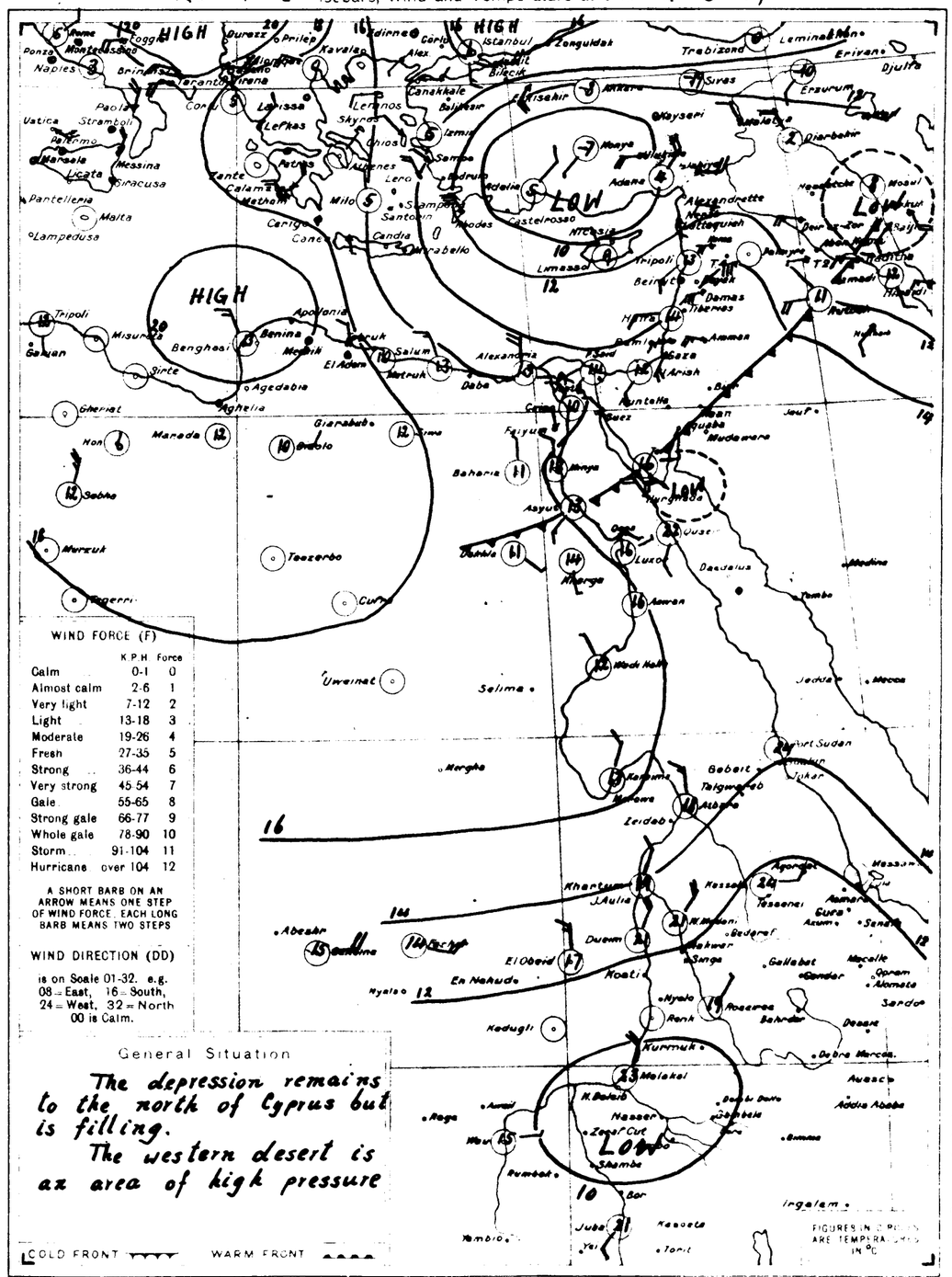
تغيرات الطقس المتوقعة في ٢٤ ساعة من ظهر يوم ٤
رياح بين الشمال والشمال الغربي تكون شمالية غربية على الساحل وبين غربية وشمالية في الداخل
يكثر السحاب المنخفض احيانا
يحتمل سقوط امطار في الشمال
والطقس مائل للبرودة

Station	Humidity Mean of day (%)	Diff. from normal	Wet Bulb Temp. Mean of day (°C)	Diff. from normal
	3rd		3rd	
Alexandria	69	+3	12.7	+0.5
Ezbekiya	62	+2	12.6	+0.6
Giza	65	+1	13.2	+1.6
Helwan	54	+7	11.9	+1.8
Giza Grass minimum	4th		1.2	°C

Discharges at Aswan measured by sluices m³ per sec

Date	1940	1939
4-3	891	1203
3-3	891	1216

Gauge	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jubba	4-3	18.04	−0.24	13.06	−0.22
Nasser	3-3	6.44	+0.34	5.82	+0.31
Malakal	4-3	10.30	−0.01	10.30	−0.02
Roseires	4-3	11.79	+0.27	11.80	+0.28
Sennar Res.	3-3	19.39	—	19.44	—
J. Aulia U.S.	3-3	374.35	—	374.23	—
J. Aulia D.S.	3-3	371.55	+0.41	371.56	+0.44
Khartum	3-3	10.58	+0.21	10.58	+0.20
Kh. el Gezira					
Atbara	4-3	10.80	+0.16	10.32	+0.18
Kajnarti	3-3	132.79	+0.21	132.79	+0.[illegible]
Aswan Res.	4-3	120.00	—	119.98	—
Aswan D.S.	4-3	85.48	−0.44	85.48	−0.41
Roda (Cairo)	4-3	15.82	+0.23	15.82	+0.23


HIGH
HIGH
HIGH
LOW
LOW
LOW
Naples
Palermo
Malta
Lampedusa
Tripoli
Benghazi
Alexandria
Cairo
Khartoum
Asmara
Aden
Jeddah
Port Sudan
Wadi Halfa
Luxor
Aswan
Kassala
Gedaref
Malakal
Juba
Nairobi
Addis Ababa
Mogadishu
Djibouti
Erzurum
Diarbekir
Mosul
Baghdad
Basra
Beirut
Damascus
Jerusalem
Amman
Tripoli
Benghazi
Siwa
Kufra
Cyprus
Rhodes
Crete
Athens
Istanbul
Ankara
Trabzon
Erivan
Tiflis
Baku
Tehran
Mecca
Medina
Khartoum
Omdurman
Kassala
Gedaref
Malakal
Juba
Nairobi
Addis Ababa
Mogadishu
Djibouti
Aden
Jeddah
Port Sudan
Wadi Halfa
Luxor
Aswan
Cairo
Alexandria
Tripoli
Benghazi
Malta
Naples
Rome
Marseille
Algiers
Tunis
Malta
Cyprus
Rhodes
Crete
Athens
Istanbul
Ankara
Trabzon
Erzurum

CAIRO

Time of Sunrise 06 36

Sunset 17 57

Month **MARCH** 1940 ١٩٤٠ شهر مارس

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

٤-٢-٥ Isobars, Wind and Temperature at 8 h. 5-3-40

At 14 h. on 4th الساعة ١٤ يوم ٤

Station	Present Weather (w)	Visibility (v)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar. Press. M.S.L. 1000+ mbs (PPP)	Temp. °C (TTT)	Humidity % (UU)
SALUM	02	8	30	4	1	4	8	16.6	15.0	39
MATRUH	03	6	28	5	2	6	8	15.0	14.6	55
DIX[illegible]	03	8	26	3	2	7	4,8	16.3	15	55
ALEXANDRIA	02	9	28	3	2	5	4	15.5	15.1	57
DAMIETTA										
PORT SAID	02	7	26	4	1	5	4	14.2	16.5	52
EL ARISH	01	9	28	3	1	3	8	14.0	16.9	46
DAMANHUR										
MANSURA										
TANTA	02	6	28	3	2	5	8	14.8	17.0	52
ZAGAZIG	02	8	26	1	0	4	8	14.8	18.9	46
[illegible] GAZA	01	7	30	2	1	4	8	15.8	17	55
[illegible] BEKIYA	02	8	26	2	1	4	8	14.8	17.7	41
[illegible]	01	9	28	1	0	3	8	14.2	18.9	44
HELWAN	01	8	32	2	1	3	4	14.6	16.1	40
[illegible]	01	8	08	1	1	4	5	—	21.0	47
FAYUM	00	9	30	3	0	1	8	14.6	18.9	45
MINIA	00	9	02	3	1	0	—	14.0	20.0	47
ASYUT	00	8	28	4	0	0	—	13.4	23.1	40
QENA	00	8	26	1	0	0	—	12.3	28.8	33
LUXOR	14	9	22	3	0	0	—	11.4	31.3	22
ASWAN	00	7	00	0	0	0	—	11.5	30.5	14
SIWA	01	8	24	2	1	4	1	17.4	19.1	58
BAHARIYA	00	9	32	1	0	1	8	16.0	18.7	46
KHARGA	00	8	—	2	0	0	—	—	25.5	26
DAKHLA	00	8	28	4	0	0	—	12.6	28.5	23
TOR	01	—	28	2	0	4	3	11.6	21.0	58
HURGHADA	01	9	06	3	0	3	0	11.9	23.5	59
QUSEIR	00	7	14	3	0	0	—	12.8	25.2	46
PORT SUDAN	00	9	04	3	0	0	—	12	27	55
WADI HALFA	00	8	32	3	0	0	—	13.3	28	19
KAREIMA	00	8	06	3	0	0	—	12.8	30	15
ATBARA	00	8	28	2	0	0	—	9	31	25
KHARTUM	01	8	02	2	0	2	4	8.4	34	13
KASSALA	01	8	30	3	1	4	—	5.4	33	09
WAD MEDANI	01	—	32	4	0	3	—	7	33	10
DUEIM	00	8	32	4	0	0	—	8	33	25
RENK	01	7	30	2	1	2	—	5.8	35	14
ROSEIRES	01	—	32	1	0	3	—	7	36	25
EL OBEID	01	8	28	1	0	2	4	8.0	30	09
EL FASHER	00	8	12	4	0	0	—	—	28	25
GENEINA	01	8	32	2	1	4	4	—	30	13
KADUGLI										
MALAKAL	00	8	04	2	1	0	—	4.4	35	09
WAU	01	—	08	1	0	3	—	5	35	25
JUBA	05	6	04	1	1	6	4	5.2	34	20

At 8 h. on TUESDAY 5th الساعة ٨ يوم الثلاثاء ٥

Station	Present Weather (w)	Visibility (v)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar. Pressure M.S.L. 1000+ mbs (PPP)	Diff. from normal mbs	Temperature Dry Bulb °C (TTT)	Maximum Yesterday °C (MM)	Diff. from norm °C	Minimum Today °C (mm)	Diff. from norm. °C	Humidity % (UU)	Rainfall Past 24 hrs mms	Total from Oct 1 mms	Normal from Oct 1 mms	Station Number
SALUM	02	7	26	3	1	5	8	17.6	+1.5	7.9	16		6		83	0	53		130
MATRUH	03	7	20	2	2	6	0	17.2	+0.5	12.8	17	-2	10	0	68	0	103	145	131
DIX[illegible]	01	8	19	3	2	4	4,8	17.0	—	13	15	—	11	—	85	0	—	—	150
ALEXANDRIA	02	9	24	2	5	4	4	16.3	-0.1	14.0	16	-4	12	0	80	dr.	136	172	132
DAMIETTA	03	8	20	1	2	6	4	16.0	—	12.8	16		9	—	70	0	38	93	159
PORT SAID	03	7	22	3	1	6	8	16.0	+0.5	12.9	18	-2	12	0	74	0	24	64	134
EL ARISH	02	8	20	2	5	9		15.6	—	13.3	18	-2	11	+2	60	0	47	74	135
DAMANHUR	03	7	20	3	2	8	5	16.8	+0.4	12.2	17	-5	10	+1	84	0	24	85	136
MANSURA	01	5	18	2	1	4	6	16.7	—	11.4	17	-5	8	0	77	0	28	42	137
TANTA	03	5	20	2	2	8	6	17.1	+0.1	10.5	19	-4	7	-1	87	0	25	33	138
ZAGAZIG	02	7	20	1	1	4	8	17.5	+1.1	11.9	—	—	5	-3	75	0	9	22	139
[illegible] GAZA	05	6	18	2	0	2	4,1	17.6	—	13.2	22		8	—	57	0	7	—	141
[illegible] BEKIYA	01	5	12	2	1	3	4	17.1	+0.6	11.8	20	-4	8	-1	57	0	3	19	—
[illegible]	01	6	14	1	0	3	6	17.4	+0.4	13.3	20	-3	5	-2	59	0	7	19	—
HELWAN	05	5	00	0	0	2	1	17.9	+1.0	11.5	17	-6	8	-2	56	0	9	20	143
[illegible]	06	7	00	0	0	1	5	16.0	-0.1	12.5	22	-1	9	-2	72	0	50	13	144
FAYUM	00	9	10	1	0	1	8	17.8	+1.1	12.0	20	-4	7	-1	55	0	7	7	153
MINIA	05	5	32	1	1	3	2	18.2	+1.3	13.3	21	-3	7	-1	60	0	tr.	—	154
ASYUT	01	6	20	3	1	3	4	18.2	+1.0	12.0	24	-1	7	-2	65	0	3	4	155
QENA	00	6	26	1	0	0	—	16.6	+0.9	14.2	31	+2	10	0	79	0	1		156
LUXOR	00	9	14	1	0	0	—	16.4	—	17.2	32	—	10	—	67	0	9	—	157
ASWAN	00	7	32	2	0	0	—	15.6	-0.5	17.4	32	+3	14	+1	42	0	dr.	—	158
SIWA	00	8	00	0	0	0	—	19.6	+1.2	12.1	23	-1	5	-2	63	0	1	7	148
BAHARIYA	00	9	18	1	0	0	—	18.2	+0.9	10.9	20	—	7	—	67	0	14	—	149
KHARGA	00	8	32	1	0	0	—	18.0	+1.4	15.4	27	-1	11	+1	45	0	tr.	—	151
DAKHLA	00	7	16	1	0	0	—	19.0	+1.9	13.0	30	+3	9	+1	66	0	tr.	—	152
TOR	00	6	28	6	0	0	—	15.1	-0.4	16.8	22	-1	12	0	40	0	20	12	145
HURGHADA	00	9	30	5	0	0	—	14.8	-0.4	17.8	24	0	13	+2	55	0	43	—	146
QUSEIR	00	7	30	3	0	0	—	15.2	+0.5	19.0	27	+2	16	0	79	0	2	—	147
PORT SUDAN	00	9	02	2	0	0	—	13.8	+0.3	23.9	28	0	15	-4	54	0	55	94	169
WADI HALFA	00	8	30	2	0	1	1	15.6	-0.2	14.5	30	0	10	-1	32	—	—		165
KAREIMA	01	8	02	2	0	3	2	16.5	+2.7	17.0	31	-3	13	-2	20	0	dr.	1	166
ATBARA	00	8	02	2	0	0	—	14.3	+1.8	19.7	31	-3	14	-3	30	0	1	2	167
KHARTUM	01	8	04	2	0	1	1	13.3	+2.0	19.4	34	-2	16	-2	32	0	24	4	168
KASSALA	01	8	10	2	1	4	1	10.4	+1.0	24.2	33	-4	19	+1	41	0	7	8	170
WAD MEDANI	00	—	04	4	0	0	—	12.2	+1.8	21.1	34	-4	12	-5	21	0	44	12	171
DUEIM	00	8	04	2	0	0	—	12.2	+1.2	20.4	34	-3	15	-2	52	0	17	14	173
RENK																		49	182
ROSEIRES	00	—	28	1	0	0	—	10.2	+1.0	21.3	37	-2	18	-1	36	0	72	37	172
EL OBEID	03	8	30	2	1	7	2	12.9	+0.9	18.0	31	-4	12	-3	15	0	20	16	174
EL FASHER	03	8	04	3	0	1	2	—	—	13.0	29	-6	10	-3	36	0	4	6	175
GENEINA	01	8	08	2	1	3	1	—	—	13.4	32	—	10	—	26	0	19	4	179
KADUGLI																		91	187
MALAKAL	04	4	00	2	1	4	1	9.3	-0.2	24.2	37	-2	18	-3	16	0	75	88	176
WAU	05	6	32	1	0	3	—	9.3	+0.3	20.2	35	-3	15	-5	39	0	106	153	177
JUBA	05	6	20	2	0	2	2	9.3	-0.3	22.5	35	-3	16	-6	43	0	281	166	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 6th

SALUM	MATRUH	DAMANHUR	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM	KASSALA	EL OBEID	MALAKAL	JUBA
7h. m.	7h. m.	8h30m.	9h. m.	8h30m.	8h. m.	7h. m.	7h. m.	5h. m.	4h. m.	5h. m.	h. m.	6h. m.	7h. m.	7h. m.
02 29 20	02 27 20	02 21 10	02 25 20	02 18 10	05 02 10	02 36 05	02 01 25	43 31 10	06 04 15	06 02 40		07 02 45	06 02 65	06 20 05
05 32 —	05 32 35	05 27 05	05 26 25	05 23 05	10 33 35	05 36 30	05 36 65	06 33 25	10 02 30	10 03 50		10 04 45	10 04 65	10 01 25
10 34 35	10 31 35	10 32 20	10 28 15	08 31 00	15 34 40	10 35 35	10 02 75	10 33 20	15 34 35	15 03 20		15 06 25	15 03 30	15 04 20
15 33 45	15 31 40	15 32 40	15 30 30	10 33 15	20 31 55	15 32 60	15 36 45	15 36 05	20 31 40	20 04 25		20 06 30	20 27 05	20 07 25
19 31 40	20 30 40	20 29 30	20 30 35	15 32 35	25 31 65	20 30 60		20 01 20	23 29 55	25 04 20			25 13 10	29 13 20
				20 29 50				30 29 20		30 01 25			30 20 45	
				23 29 65				40 26 25		32 01 20			34 19 40	
				25 29 60				43 26 30						

Forecast for 24 hours from noon on 5th

On the coast moderate northwesterly winds becoming westerly and freshening later.

Inland light to moderate westerly winds.

Some low cloud.

Little change in temperature.

تغيرات الطقس المتوقع في ٢٤ ساعة من ظهر يوم ٥

على الساحل رياح معتدلة شمالية غربية تتحول تدريجيا غربية ثم تصير غربية وتشتد تدريجيا بعد الضحى والمعتدلة

وفي الداخل رياح غربية خفيفة والمعتدلة

يظهر بعض السحاب المنخفض

ولا تتغير درجة الحرارة الا قليلا

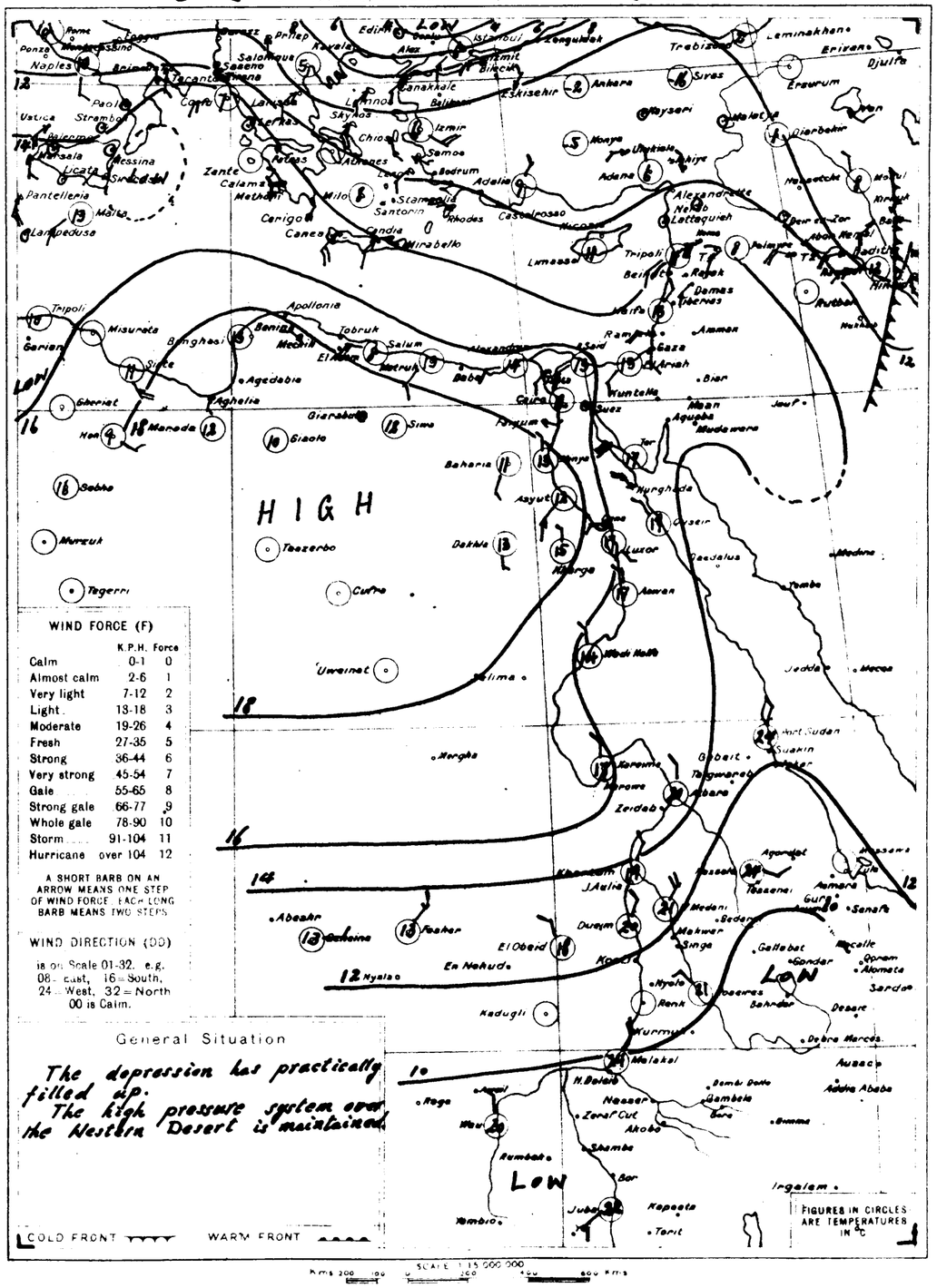
Station	Mean of day Humidity % (00)	Diff. from normal	Wet Bulb Temp. °C (4th)	Diff. from normal
Alexandria	65	-7	10.6	-1.6
Ezbekiya	61	+1	10.0	-2.1
Giza	68	+4	10.8	-0.9
Helwan	58	+11	9.0	-1.2

Giza mean minimum on 5th 1.3 °C

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1940	1939
5-3	891	1192
4-3	891	1203

Gauge	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Diff. from normal m.
Juba	5-3	13.04	-0.24	13.04	-0.24
Nasser	4-3	5.43	+0.33	5.44	+0.34
Malakal	5-3	10.29	-0.01	10.30	-0.01
Roseires	5-3	11.77	+0.26	11.79	+0.27
Sennar Res	4-3	19.33	—	19.39	—
J. Aulia U.S	4-3	374.07	—	374.25	—
J. Aulia D.S	4-3	371.55	+0.42	371.55	+0.41
Khartum	4-3	10.57	+0.21	10.58	+0.21
Kh. el Girba	—	—	—	—	—
Atbara	5-3	10.30	+0.17	10.30	+0.16
Kajnarti	4-3	132.70	+0.19	132.74	+0.21
Aswan Res.	5-3	120.41	—	120.00	—
Aswan D.S.	5-3	85.48	-0.39	85.48	-0.40
Roda (Cairo)	5-3	18.22	+0.22	18.22	+0.22



WIND FORCE (F)

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	over 104	12

A SHORT BARB ON AN ARROW MEANS ONE STEP OF WIND FORCE. EACH LONG BARB MEANS TWO STEPS.

WIND DIRECTION (DD) is on Scale 01-32. e.g. 08 = East, 16 = South, 24 = West, 32 = North. 00 is Calm.

General Situation

The depression has practically filled up.

The high pressure system over the Western Desert is maintained.

Station	Present Weather (w)	Visibility (v)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar. Pressure M.S.L. 1000+ mbs (PPP)	Diff. from normal mbs	Temperature Dry Bulb °C (TTT)	Maximum Yesterday °C (MM)	Diff. from norm °C	Minimum Today °C (mm)	Diff. from norm °C	Humidity % (UU)	Rainfall Past 24 hrs mms	Total from Oct 1 mms	Normal from Oct 1 mms
Limassol	01	7	00	0	0	3	—	12.3	-2.4	11	—	—	—	—	—	0	366	386
Haifa	02	—	22	2	—	4	—	14.7	+0.5	12.3	18	-3	11	+1	69	2	428	604

SHIPS

Remarks

HOURS ARE EGYPTIAN STANDARD TIME, LONG 30°E AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER (w)

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-34
Fog or Thick Haze	40-49
Mod. Fog in last hour	41
Thick " " " "	42
Fog in patches	49
Drizzle	50-59
Rain	60-69
Rain and Fog	67
Rain and Snow	68, 69
Snow	70-79
Showers	80-89
" of Snow	83, 84
" of Sleet	85, 86
" of Hail	88, 89
Thunderstorm	90-99
" ended, now Rain	91
" with Hail	94-96
" with Duststorm	98
" heavy, with Hail	99

PAST WEATHER (W)

Clear, slight cloud	0
Variable sky	1
Mainly overcast	2
Sandstorm, Duststorm	3
Fog, thick dust haze	4
Drizzle	5
Rain	6
Snow, sleet	7
Showers	8
Thunderstorm	9

VISIBILITY (V)

Objects not visible at 50 metres	0
200 "	1
500 "	2
1 Kilometre	3
2 "	4
4 "	5
10 "	6
20 "	7
50 "	8
Visible over 50 kms.	9

CLOUD AMOUNT (N)

Clear	0
Trace	1
1 Tenth	2
2, 3 Tenths	3
4, 5, 6 Tenths	4
7, 8 Tenths	5
9 Tenths	6
Over 9 Tenths	7
Overcast	8
Fog or Dust	9

CLOUD FORM (C)

Cirrus	1
Cirro stratus	2
Cirro cumulus	3
Alto cumulus	4
Alto stratus	5
Strato cumulus	6
Nimbo stratus	7
Cumulus	8
Cumulo nimbus	9
Stratus	0

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ANNUAL SUBSCRIPTION INLAND POST P.T. 100. ABROAD P.T. 150

CAIRO

Time of Sunrise 06h 15m

Sunset 17h 57m

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month MARCH 1940 ١٩٤٠ شهر مارس ١٩٤٠-٣-٦

Isobars, Wind and Temperature at 8 h. 6-3-1940

1417 F.C.

At 14 h. on 5th الساعة ١٤ يوم ٥

Station	Present weather ww	Visibility V	Wind Dir DD	Wind Force F	Past weather W	Cloud Amount N	Cloud Form C	Bar. press. M.S.L. 1000+ mbs PPP	Tempt. °C TTT	Humidity % UU
MEDITERRANEAN										
SALUM	02	8	26	1	1	4	8	16.2	18.4	48
MATRUH	01	7	28	3	1	3	8	16.3	16.2	59
DIKHEILA	01	8	28	2	0	3	4,8	17.4	17	75
ALEXANDRIA	02	9	24	2	2	4	8	16.7	17.0	54
DAMIETTA										
PORT SAID	02	7	26	3	1	5	4	16.0	17.4	72
EL 'ARISH	02	8	26	2	2	5	9	16.2	16.0	57
LOWER EGYPT										
DAMANHUR										
MANSURA										
TANTA	03	6	00	0	2	8	7	16.4	17.0	61
ZAGAZIG	02	8	20	2	1	4	8	16.8	19.4	31
MIDDLE EGYPT										
CAIRO ALMAZA	02	8	28	3	1	5	8	17.0	20	55
CAIRO EZBEKIYA	02	8	22	2	1	5	8	16.4	19.4	41
GIZA	02	8	26	1	1	5	8	16.4	20.7	44
HELWAN	02	9	16	2	1	5	8	16.4	18.3	43
SUEZ	02	9	12	1	1	4	8	16.6	20.0	50
UPPER EGYPT										
FAIYUM	02	9	22	2	1	4	8	17.0	20.1	41
MINYA	00	8	02	3	1	0	–	17.0	19.1	38
ASYUT	00	7	26	4	1	0	–	16.3	21.1	34
QENA	00	8	22	1	0	0	–	14.6	24.8	33
LUXOR	00	9	02	1	0	0	–	14.8	25.8	16
ASWAN	00	7	30	3	0	0	–	13.4	26.3	18
WESTERN DESERT										
SIWA	00	8	22	1	0	0	–	18.0	20.8	65
BAHARIYA	00	9	30	1	0	0	–	17.5	19.8	33
KHARGA	00	8	04	3	0	0	–	15.2	27.2	30
DAKHLA	00	8	28	2	0	0	–	17.0	22.0	36
RED SEA										
TOR	28		28	6	0	0	–	14.4	20.5	39
HURGHADA	00	9	02	6	0	0	–	13.9	21.2	49
QUSEIR	00	7	02	3	0	0	–	14.8	20.4	41
PORT SUDAN	00	9	04	3	0	0	–	13	28	45
NORTH SUDAN										
WADI HALFA	00	8	30	3	0	1	–	12.9	31	11
KAREIMA	01	8	32	3	1	4	–	11.9	31	11
'ATBARA	06	8	02	3	0	–	–	9	32	10
KHARTUM	01	8	02	2	0	2	–	7.7	36	12
KASSALA	02	8	28	2	1	5	–	5.6	34	16
WAD MEDANI	01	–	32	3	0	3	–	7	34	27
DUEIM	01	8	03	3	0	3	–	8	34	10
RENK	01	7	30	3	0	4	4	5.5	37	13
ROSEIRES	01	–	26	1	0	3	–	7	36	35
EL OBEID	00	7	28	1	0	0	–	7.1	32	09
EL FASHER	00	9	00	0	0	–	–	–	28	25
GENEINA	01	8	02	2	1	3	–	–	31	03
KADUGLI										
SOUTH SUDAN										
MALAKAL	01	8	09	1	1	4	–	3.2	38	10
WAU	02	–	32	2	0	5	–	4	36	10
JUBA										

At 8 h. on WEDNESDAY 6th الساعة ٨ يوم الاربعاء ٦

Station	Present weather ww	Visibility V	Wind Dir DD	Wind Force F	Past weather W	Cloud Amount N	Cloud Form C	Bar. pressure M.S.L. 1000+ mbs PPP	Temp. Dry Bulb °C TTT	Maximum Yesterday °C MM	Diff. from norm. °C	Minimum Today °C mm	Diff. from norm. °C	Humidity % UU	Rainfall Past 24 hrs mms	Total from Oct 1 mms	Normal from Oct 1 mms	Station number
MEDITERRANEAN																		
SALUM	02	8	18	6	1	4	5	13.9	-2.2	13.4	19	–	7	–	52	0	53	—	130
MATRUH	01	7	12	2	0	1	1	15.6	-1.1	12.9	17	-2	10	0	77	0	103	146	131
DIKHEILA	00	8	16	2	0	0	–	18.4	–	14.0	18	–	10	–	75	tr.	—	—	150
ALEXANDRIA	00	9	16	2	0	0	–	17.5	+1.1	12.0	18	-3	10	-2	76	0	136	173	132
DAMIETTA	00	7	16	1	0	0	–	17.9	–	14.1	18	–	8	–	72	0	38	93	159
PORT SAID	00	7	04	2	0	0	–	18.0	+2.5	15.4	19	-2	10	-2	85	0	24	65	134
EL 'ARISH	01	9	00	0	1	3	8	18.2	–	12.9	17	-3	7	-2	63	0	47	75	135
LOWER EGYPT																			
DAMANHUR	00	7	16	2	0	0	–	18.0	+1.6	11.3	20	-3	8	-1	82	0	24	85	136
MANSURA	00	8	18	2	0	0	–	18.4	–	10.8	19	-3	6	-2	90	0	28	42	137
TANTA	00	7	00	0	0	0	–	18.6	+1.6	13.0	20	-3	4	-4	77	0	25	33	138
ZAGAZIG	00	7	18	1	0	0	–	19.0	+2.6	13.4	20	-3	4	-4	82	0	9	22	139
MIDDLE EGYPT																			
CAIRO ALMAZA	05	6	00	0	0	0	–	18.6	–	13.2	20	–	8	–	69	0	7	—	141
CAIRO EZBEKIYA	00	5	14	1	0	0	–	18.6	+2.2	13.3	22	-2	8	-2	71	0	3	19	—
GIZA	05	5	14	1	0	0	–	18.6	+1.6	14.0	22	-1	6	-1	68	0	7	19	—
HELWAN	05	5	00	0	0	0	–	19.0	+2.1	12.8	21	-2	9	-1	67	0	9	20	143
SUEZ	00	7	00	0	0	0	–	18.8	+2.7	13.3	21	-2	9	-3	68	0	50	13	144
UPPER EGYPT																			
FAIYUM	00	9	10	1	0	0	–	19.1	+2.4	13.2	22	-2	8	0	63	0	7	7	153
MINYA	05	5	00	0	0	0	–	19.0	+2.2	14.0	21	-3	8	-1	62	0	tr.	—	154
ASYUT	00	6	10	3	0	0	–	18.7	+1.6	13.5	22	-3	8	-1	66	0	3	4	155
QENA	00	6	26	2	0	0	–	17.9	+2.3	14.0	27	-2	9	-1	69	0	1	—	156
LUXOR	00	9	10	1	0	0	–	18.4	–	15.3	27	–	8	–	55	0	9	—	157
ASWAN	00	7	32	3	0	0	–	17.5	+1.5	15.5	27	-2	13	0	44	0	tr.	—	158
WESTERN DESERT																			
SIWA	00	8	00	0	0	0	–	17.2	-1.1	12.5	22	-2	4	-3	54	0	1	7	148
BAHARIYA	00	9	32	1	0	0	–	18.4	+1.1	11.4	21	–	8	–	42	0	14	—	149
KHARGA	00	8	32	1	0	0	–	18.2	+1.7	15.2	27	-1	8	-2	47	0	tr.	—	151
DAKHLA	00	8	32	1	0	0	–	18.4	+1.4	14.0	24	-3	7	-2	57	0	tr.	—	152
RED SEA																			
TOR	00	–	32	2	0	0	–	17.1	+1.7	16.4	22	-1	8	-4	38	0	30	12	145
HURGHADA	00	9	26	4	0	0	–	17.6	+2.5	17.8	22	-2	11	0	61	0	43	—	146
QUSEIR	00	7	32	3	0	0	–	17.4	+2.7	20.0	22	-3	15	-1	47	0	2	—	147
PORT SUDAN	00	8	28	3	0	0	–	15.5	+2.1	23.7	29	+1	13	-6	61	0	55	94	169
NORTH SUDAN																			
WADI HALFA	00	8	02	2	0	0	–	15.6	-0.1	15.9	32	+2	11	0	34	–	–	—	165
KAREIMA	01	8	04	2	0	0	–	15.5	+1.8	20.0	32	-2	13	-2	20	0	tr.	1	166
'ATBARA	06	8	04	3	0	1	1	14.4	+1.9	19.8	32	-3	12	-6	22	0	1	2	167
KHARTUM	01	8	02	2	0	3	1	12.7	+1.5	20.7	36	-1	16	-2	16	0	24	4	168
KASSALA	02	8	28	2	1	5	–	5.6	34	16	01	7	26	2	1	4	1	10.4	+1.0	23.0	35	-2	15	-3	40	0	7	8	170
WAD MEDANI	01	–	32	3	0	3	–	7	34	27	02	–	04	4	0	4	–	11.0	+0.7	22.1	35	-3	13	-4	22	0	44	12	171
DUEIM	01	8	03	3	0	3	–	8	34	10	01	8	03	3	1	3	1	11.5	+0.6	21.4	35	-2	16	-1	26	0	17	14	173
RENK	01	7	30	3	0	4	4	5.5	37	13																		49	182
ROSEIRES	01	–	26	1	0	3	–	7	36	35	00	–	32	1	0	0	–	10.2	+1.0	21.4	39	0	16	-3	33	0	72	37	172
EL OBEID	00	7	28	1	0	0	–	7.1	32	09	02	8	30	1	0	5	1	11.9	0.0	19.0	33	-2	11	-4	18	0	20	16	174
EL FASHER	00	9	00	0	0	–	–	–	28	25	01	8	30	1	0	2	2	–	–	17.0	31	-4	10	-3	11	0	4	6	175
GENEINA	01	8	02	2	1	3	–	–	31	03	01	8	08	2	1	4	4	–	–	16.4	33	–	11	–	10	0	19	4	179
KADUGLI																												91	187
SOUTH SUDAN																													
MALAKAL	01	8	09	1	1	4	–	3.2	38	10	01	8	04	4	1	3	4	9.0	-0.4	25.6	38	-1	20	-1	15	0	75	89	176
WAU	02	–	32	2	0	5	–	4	36	10	02	–	16	1	0	5	–	9.0	0.0	19.4	37	-1	17	-3	48	0	106	153	177
JUBA											03	7	00	0	1	7	4	9.2	-0.4	24.8	37	-1	21	-1	62	0	281	167	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees, VV is Velocity in kilometres per hour.

UPPER WINDS ON 6th

SALUM	MATRUH	DIKHEILA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM	KASSALA	EL OBEID	MALAKAL	JUBA
7h. m	7h. m	h. m	8h. m	8h. 30m	8h. m	7h. m	7h. m	7h. m	6h. m	7h. m	h. m	5h. m	3h. m	7h. m
02 18 25	02 19 25		02.17.15	02 09 05	05.07.15	02 15 05	02 01 15	03 05 25	06 05 60	06 02 45		07 02 40	06 01 60	06 10 30
05 21 —	05 22 40		05.19.10	05 02 05	10.36.10	05 36 10	05 02 35	07 04 25	10 04 60	10 03 60		10 04 55	10 02 50	10 09 50
07 24 40	10 24 30		10.35.05	08 31 10	15.30.25	10 01 15	10 01 50	10 04 15	15 04 45	15 03 60		15 05 35	15 02 20	15 05 25
09 28 20	15 26 25		15.34.30	10 33 15	20.27.30	15 30 35	15 36 20	15 31 15	20 03 25	20 04 25		20 29 15	20 36 10	20 02 25
10 32 20	20 28 30		20.29.20	15 32 15	25.30.50	20 29 40	20 31 20	20 32 20	25 01 10	25 02 15		30 27 35	23 35 15	30 02 30
11 28 30	25 28 35		25.29.35	20 29 40	30.27.40			25 31 15	30 01 25	30 03 10		35 26 55		40 04 15
13 26 40			26.28.40	23 29 45	35.29.—			30 29 25	40 30 10	34 30 10				50 20 10
15 25 60				25 29 50	40.27.45			40 29 30	50 25 40					60 21 10
19 27 35								50 25 45	60 20 35					
20 28 35								54 26 60						
21 30 30														

Forecast for 24 hours from noon on 6th

On the coast fresh southerly winds strengthening later. Inland light variable winds becoming easterly or southeasterly tomorrow and freshening. Clear at first, high cloud developing later. Becoming gradually warmer. Khamsin conditions developing later.

تغيرات الطقس المتوقع فى ٢٤ ساعة من ظهر يوم ٦

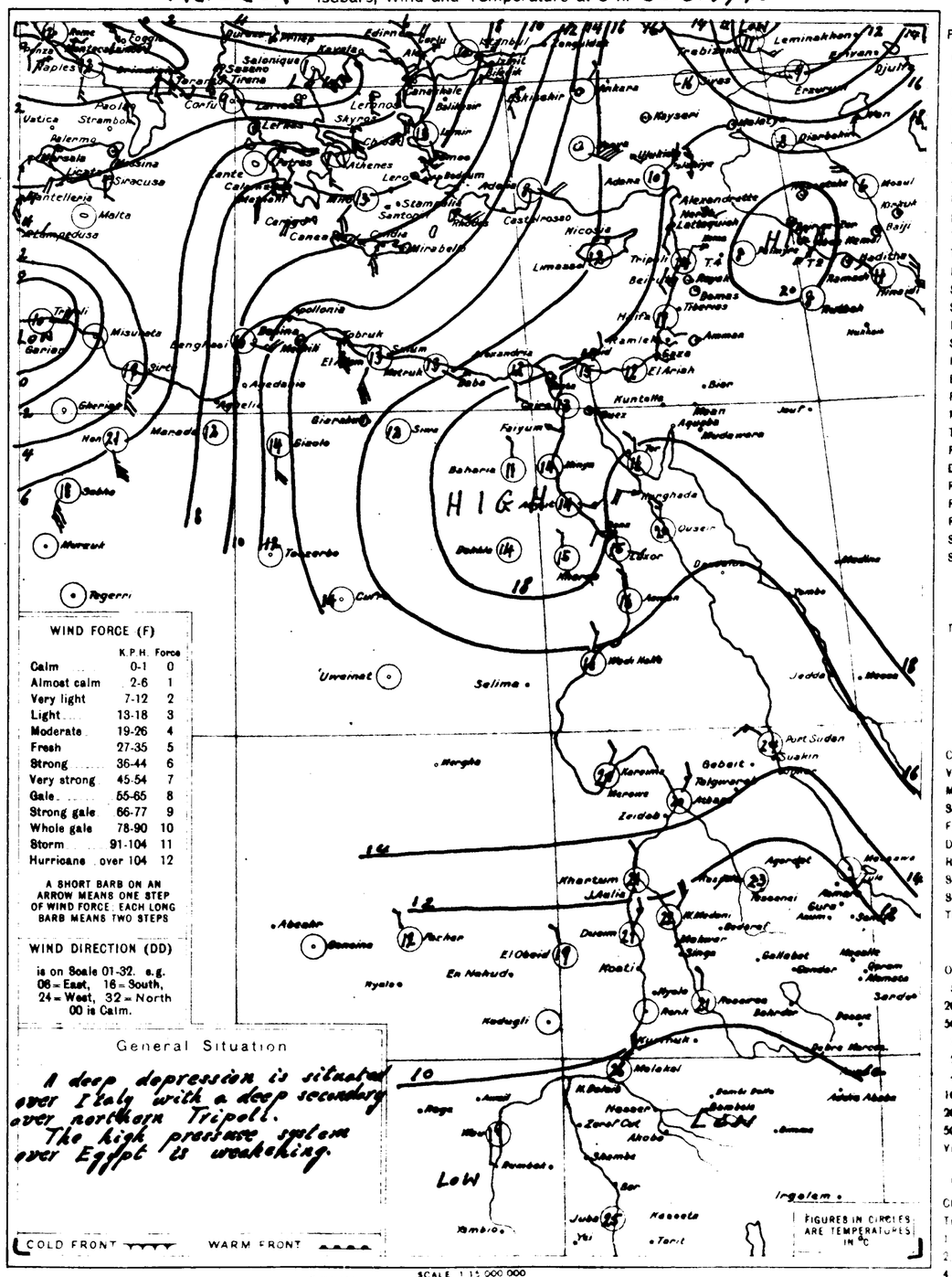
على الساحل رياح جنوبية نسيمية ثم تشتد وفى الداخل رياح خفيفة مختلفة الاتجاه ثم تصير شرقية او جنوبية شرقية بالتدريج وتشتد قوتها - الجو صحو اولا ثم يظهر السحاب العالى ترتفع درجة الحرارة تدريجيا - وفيما بعد سيكون الطقس خمسينيا

Station	Mean of day Humidity % on 5th	Diff. from normal	Wet bulb temp °C on 5th	Diff. from normal
Alexandria	66	0	11.5	-0.7
Ezbekiya	53	-7	10.4	-1.6
Giza	59	-5	11.5	0.0
Helwan	43	-4	9.7	-0.7
Giza	Grass minimum on 6th		-0.2	°C

Discharges at Aswân measured by slu-ices m³ per sec

DATE	1940	1939
6-3	871	1184
5-3	891	1172

Gauge	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jubâ	6-3	12.04	-0.23	13.06	-0.24
Nâsser	5-3	5.39	+0.30	5.43	+0.33
Malakal	6-3	10.29	-0.01	10.29	-0.01
Roseires	6-3	11.75	+0.25	11.77	+0.26
Sennâr Res	5-3	10.27	—	19.33	—
J. Aulia U.S	5-3	374.13	—	374.17	—
J. Aulia D.S	5-3	371.53	+0.41	371.55	+0.42
Khartûm	5-3	10.55	+0.20	10.57	+0.21
Kh. el Girba					
Atbara	6-3	10.29	+0.16	10.30	+0.17
Kajnarti	5-3	132.70	+0.20	132.70	+0.19
Aswân Res	6-3	112.38	—	120.01	—
Aswân D.S.	6-3	85.49	-0.37	85.48	-0.39
Rôda (Cairo)	6-3	75.82	+0.34	75.82	+0.23



PRESENT WEATHER ww	
Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	26
Heavy Thunderstorm	29
Duststorm	30-34
Fog or Thick Haze	40-49
Mod. Fog in last hour	41
Thick " " " "	42
Fog in patches	49
Drizzle	50-59
Rain	60-69
Rain and Fog	67
Rain and Snow	68, 69
Snow	70-79
Showers	80-89
" of Snow	83, 84
" of Sleet	85, 86
" of Hail	88, 89
Thunderstorm	90-99
" ended, now Rain	91
" with Hail	94-96
" with Duststorm	98
" heavy, with Hail	99

PAST WEATHER (W)	
Clear, slight cloud	0
Variable sky	1
Mainly overcast	2
Sandstorm, Duststorm	3
Fog, thick dust haze	4
Drizzle	5
Rain	6
Snow, sleet	7
Showers	8
Thunderstorm	9

VISIBILITY (V)	
Objects not visible at 50 metres	0
200 "	1
500 "	2
1 Kilometre	3
2 "	4
4 "	5
10 "	6
20 "	7
50 "	8
Visible over 50 kms.	9

CLOUD AMOUNT (N)	
Clear	0
Trace	1
1 Tenth	2
2 " Tenths	3
4, 5, 6 Tenths	4
7, 8 Tenths	5
9 Tenths	6
Over 9 Tenths	7
Overcast	8
Fog or Dust	9

CLOUD FORM (C)	
Cirrus	1
Cirro stratus	2
Cirro cumulus	3
Alto-cumulus	4
Alto-stratus	5
Strato cumulus	6
Nimbo stratus	7
Cumulus	8
Cumulo nimbus	9
Stratus	0

At 8 h. on 6th الساعة ٨ يوم

Station	Present weather ww	Visibility V	Wind Dir DD	Wind Force F	Past weather W	Cloud Amount N	Cloud Form C	Bar. pressure M.S.L. 1000+ mbs PPP	Temp. Dry Bulb °C TTT	Maximum Yesterday °C MM	Diff. from norm. °C	Minimum Today °C mm	Diff. from norm. °C	Humidity % UU	Rainfall Past 24 hrs mms	Total from Oct 1 mms	Normal from Oct 1 mms
SHIPS سفن																	
Limassol	03	6	00	0	2	8	–	15.9	+1.2	12	–	–	–	–	0	366	387
Haifa	02	–	10	2	–	5	–	16.2	+4.0	11.8	17	-4	8	-2	65	0	428	605

Remarks

New normal mean of day wet bulb has been used from to-day.

HOURS ARE EGYPTIAN STANDARD TIME, LONG 30°E AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

ANNUAL SUBSCRIPTION. INLAND POST P.T. 100. ABROAD P.T. 150

CAIRO
Time of Sunrise 06 06
Sunset 17 07

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month MARCH 1940 ١٩٤٠ شهر مارس

Isobars, Wind and Temperature at 8 h. 7-3-40

STATION	At 14 h. on 6th الساعة ١٤ يوم ٦ PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESS. M.S.L. 1000+ m.b.s. PPP	TEMP. °C TTT	% HUMIDITY UU
MEDITERRANEAN: SALUM	02	7	18	6	1	5	4	11.0	23.1	24
MATRUH	00	8	18	4	0	1	1	13.5	23.5	26
DIKHEILA	00	8	16	3	0	1	4	16.8	23	45
ALEXANDRIA	00	9	12	1	0	0	—	16.2	21.8	31
DAMIETTA										
PORT SAID	01	8	20	3	1	2	1	16.7	21.0	57
EL 'ARISH	01	9	30	3	1	2	8	17.6	18.2	48
MIDDLE EGYPT: DAMANHUR										
MANSURA										
TANTA	01	7	00	0	1	3	4	17.0	23.0	44
ZAGAZIG	00	9	20	2	0	0	—	17.0	23.3	35
LOWER EGYPT: CAIRO: ALMAZA	00	7	19	1	0	0	—	17.4	22.3	44
EZBEKIYA	00	8	22	1	0	0	—	17.0	23.0	31
GIZA	00	9	16	1	0	0	—	16.7	23.2	34
HELWAN	00	8	00	0	0	0	—	17.0	21.5	26
SUEZ	00	9	16	2	0	0	—	17.2	20.2	51
UPPER EGYPT: FAIYUM	00	9	28	1	0	0	—	17.0	23.7	37
MINYA	00	8	30	2	0	0	—	16.7	23.2	32
ASYUT	00	7	32	2	0	0	—	16.6	23.8	38
QENA	00	8	22	2	0	0	—	15.2	25.8	38
LUXOR	00	9	26	2	0	0	—	15.4	27.0	27
ASWAN	00	7	28	3	0	0	—	13.3	27.0	16
WESTERN DESERT: SIWA	00	8	12	2	0	0	—	14.4	26.2	34
BAHARIYA	00	9	00	0	0	0	—	16.6	23.0	31
KHARGA	00	8	04	2	0	0	—	16.4	25.1	34
DAKHLA	00	8	24	1	0	0	—	18.4	26.0	36
RED SEA: TOR	00	—	28	5	0	0	—	15.4	20.5	47
HURGHADA	00	9	02	4	0	0	—	15.4	22.3	50
QUSEIR	00	7	02	2	0	0	—	16.4	21.0	67
PORT SUDAN	02	7	03	4	0	5	—	12	28	65
NORTH SUDAN: WADI HALFA										
KAREIMA										
'ATBARA	00	8	32	3	0	0	—	9	34	10
KHARTUM										
KASSALA										
CENTRAL SUDAN: WAD MEDANI	01	—	02	3	0	3	—	6	36	—
DUEIM	00	8	03	4	1	0	—	7	36	10
RENK	01	8	05	3	1	4	—	3.8	33	07
ROSEIRES	01	—	06	1	0	3	—	5	39	10
EL OBEID										
EL FASHER	01	9	00	0	1	3	—	—	31	25
GENEINA	01	7	30	3	1	4	—	—	33	05
KADUGLI										
S. SUDAN: MALAKAL	01	8	06	3	1	4	7	3.2	36	12
WAU	03	—	32	2	1	7	—	3	37	10
JUBA	02	8	06	4	1	5	4	5.5	33	41

STATION	At 8 h. on THURSDAY 7th الساعة ٨ يوم ٧ PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESSURE M.S.L. 1000+ m.b.s. PPP	Diff. from normal m.b.s.	TEMPERATURE Dry Bulb °C TTT	MAXIMUM Yesterday °C MM	Diff. from norm. °C	MINIMUM Today °C mm	Diff. from norm. °C	% HUMIDITY UU	RAINFALL Past 24 hrs. mms.	Total from Oct 1 mms.	Normal from Oct 1 mms.	STATION NUMBER
MEDITERRANEAN: SALUM	32	3	18	9	3	9	—	2.0	-14.1	20.0	25	—	13		27	dr.	53	—	130
MATRUH	30	3	16	5	3	9	—	6.4	-10.3	20.1	24	+5	9	-1	38	0	103	146	131
DIKHEILA	05	6	14	4	1	4	0	—	—	15	23	—	11	—	65	•	—	—	150
ALEXANDRIA	02	9	12	4	2	5	4	12.3	-4.1	15.0	24	+3	12	0	51	0	136	173	132
DAMIETTA	00	8	04	2	0	0	—	14.4	—	16.0	21	—	12	—	64	0	38	94	159
PORT SAID	00	7	12	4	0	0	—	14.3	-1.2	15.2	22	+1	13	0	61	0	24	65	134
EL 'ARISH	00	9	20	1	0	0	—	16.0	—	12.4	22	+2	67	-3	51	0	47	75	135
MIDDLE EGYPT: DAMANHUR	00	5	16	4	0	0	—	13.5	-2.9	13.8	23	0	10	+1	59	0	24	86	136
MANSURA	00	8	14	2	0	0	—	13.8	—	13.1	22	-1	8	0	60	0	28	43	137
TANTA	00	7	16	2	0	0	—	13.6	-3.4	14.5	24	+1	9	+1	48	0	25	33	138
ZAGAZIG	00	7	12	1	0	0	—	14.3	-2.1	15.8	23	0	9	+1	56	0	9	22	139
LOWER EGYPT: CAIRO: ALMAZA	05	6	18	1	0	0	—	14.6	—	18.1	24	—	12	—	52	0	7	—	141
EZBEKIYA	00	6	12	4	0	0	—	14.2	-2.2	13.8	24	0	11	+1	57	0	3	20	—
GIZA	00	7	12	3	0	0	—	14.0	-3.0	15.6	25	+2	8	+1	50	0	7	19	—
HELWAN	05	6	12	2	0	0	—	14.4	-2.4	13.4	23	0	13	+3	43	•	9	21	143
SUEZ	00	7	12	1	0	0	—	15.4	-0.6	17.8	22	-1	11	-1	53	0	50	13	144
UPPER EGYPT: FAIYUM	00	9	14	2	0	0	—	14.8	-1.8	14.1	25	+1	10	+2	46	0	7	7	153
MINYA	00	8	12	2	0	0	—	15.1	-1.7	16.0	24	-1	11	+2	41	0	tr.	—	154
ASYUT	00	7	12	3	0	0	—	15.6	-1.4	13.1	25	0	9	0	60	0	3	4	155
QENA	00	7	04	3	0	0	—	16.2	+0.7	14.8	28	-1	7	-3	51	0	1	—	156
LUXOR	00	9	02	1	0	0	—	16.8	—	16.2	29	—	7	—	56	0	9	—	157
ASWAN	00	7	32	1	0	0	—	15.8	0.0	15.3	28	-1	13	-1	40	0	dr	—	158
WESTERN DESERT: SIWA	03	8	08	1	0	6	4	—	—	20.5	26	+2	10	+3	38	0	1	7	148
BAHARIYA	00	9	14	3	0	0	—	13.6	-3.6	14.0	25	—	11	—	47	0	14	—	149
KHARGA	00	8	00	0	0	0	—	16.8	+0.4	14.4	26	-2	8	-2	53	0	tr.	—	151
DAKHLA	00	7	00	0	0	0	—	16.6	-0.4	12.5	28	+1	9	0	54	•	tr.	—	152
RED SEA: TOR	00	—	04	2	0	0	—	16.2	+0.9	19.5	21	-2	9	-3	46	0	20	12	145
HURGHADA	00	9	24	3	0	0	—	16.0	+0.9	17.9	23	-1	9	-2	49	0	43	—	146
QUSEIR	00	7	26	2	0	0	—	16.4	+1.8	21.9	23	-2	15	-1	57	•	2	—	147
PORT SUDAN	01	9	28	4	1	4	3	13.4	+0.1	24.0	29	+1	19	0	69	•	55	94	169
NORTH SUDAN: WADI HALFA	00	8	02	2	0	1	2	15.1	-0.5	17.3	30	0	13	+2	44	—	—	—	165
KAREIMA	01	8	04	2	0	4	1	15.3	+1.7	20.3	33	-1	17	+2	27	0	dr.	1	166
'ATBARA	01	8	32	3	0	3	1	13.4	+1.0	21.5	34	-1	15	-2	34	0	1	2	167
KHARTUM	01	8	06	1	3	2	1	12.6	+1.5	20.6	37	0	18	0	22	0	24	4	168
KASSALA	02	7	20	2	1	5	1	10.4	+1.1	21.6	36	-1	16	-2	59	0	7	8	170
CENTRAL SUDAN: WAD MEDANI	01	—	04	4	0	4	—	11.1	+0.9	23.5	36	-2	16	-1	36	0	44	12	171
DUEIM	02	8	03	3	1	5	1	11.6	-0.7	21.8	37	0	17	0	27	0	17	14	173
RENK																		49	182
ROSEIRES	00	—	20	1	0	0	—	10.0	+0.9	22.7	41	+2	19	0	—	0	72	37	172
EL OBEID	03	8	32	2	1	8	2,4	11.6	-0.2	20.6	34	-1	15	0	22	0	20	16	174
EL FASHER	01	8	28	1	0	2	2	—	—	14.5	32	-3	11	-2	32	0	4	6	175
GENEINA	01	8	08	2	0	3	1	—	—	14.8	35	—	9	—	15	0	19	4	179
KADUGLI																		91	187
S. SUDAN: MALAKAL	01	9	04	2	1	3	1,4	9.5	+0.2	25.8	38	-1	19	-2	14	0	75	89	176
WAU	01	—	20	1	1	4	—	9.1	+0.2	23.5	37	-1	18	-2	46	•	106	154	177
JUBA	25	8	18	3	1	8	4	10.1	+0.5	25.3	34	-4	23	+1	80	dr.	281	168	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 7th الرياح العليا يوم ٧

SALUM h. m.	MATRUH h. m.	DIKHEILA h. m.	PORT SAID h. m.	HELWAN h. m.	MINYA h. m.	ASYUT h. m.	ASWAN h. m.	WADI HALFA h. m.	KAREIMA h. m.	KHARTUM h. m.	KASSALA h. m.	EL OBEID h. m.	MALAKAL h. m.	JUBA h. m.
			9	8	8	7	7	5	5	5		6	7	7
			02 17 35	02 15 25	02 15 15	02 14 25	02 01 15	03 04 25	06 04 60	06 02 35		07 03 40	06 03 45	06 19 40
			05 17 35	05 18 50	05 18 25	05 15 30	05 05 30	06 03 30	10 03 45	10 03 35		10 05 45	10 04 40	10 19 40
			10 18 35	08 20 45	10 21 25	10 23 20	10 07 30	10 01 15	15 04 35	15 05 15		15 04 30	15 04 40	15 13 20
			15 19 30	10 20 55	15 21 30	15 22 25	15 06 50	15 35 15	20 05 30	20 06 15		18 04 20	20 05 25	20 11 10
			20 22 15	15 20 60	20 16 15	20 20 15	20 36 65	20 30 10	30 29 15	25 09 10			25 02 15	30 03 20
				20 31 10	25 03 05	25 07 10		30 25 15		26 09 10			30 29 05	40 06 35
				23 29 10	30 01 10			36 03 15					35 21 10	46 08 25
				25 29 10										
				30 30 25										
				34 28 30										

Forecast for 24 hours from noon on 7th

On the coast strong south to southwest winds reaching gale force and becoming westerly tomorrow.

Inland fresh to strong southerly winds becoming southwesterly tomorrow. Some high or medium cloud. Showers on the coast in the west probable later tomorrow. Warm.

Khamsin conditions.

تغيرات الطقس المتوقع في ٢٤ ساعة من ظهر اليوم ٧

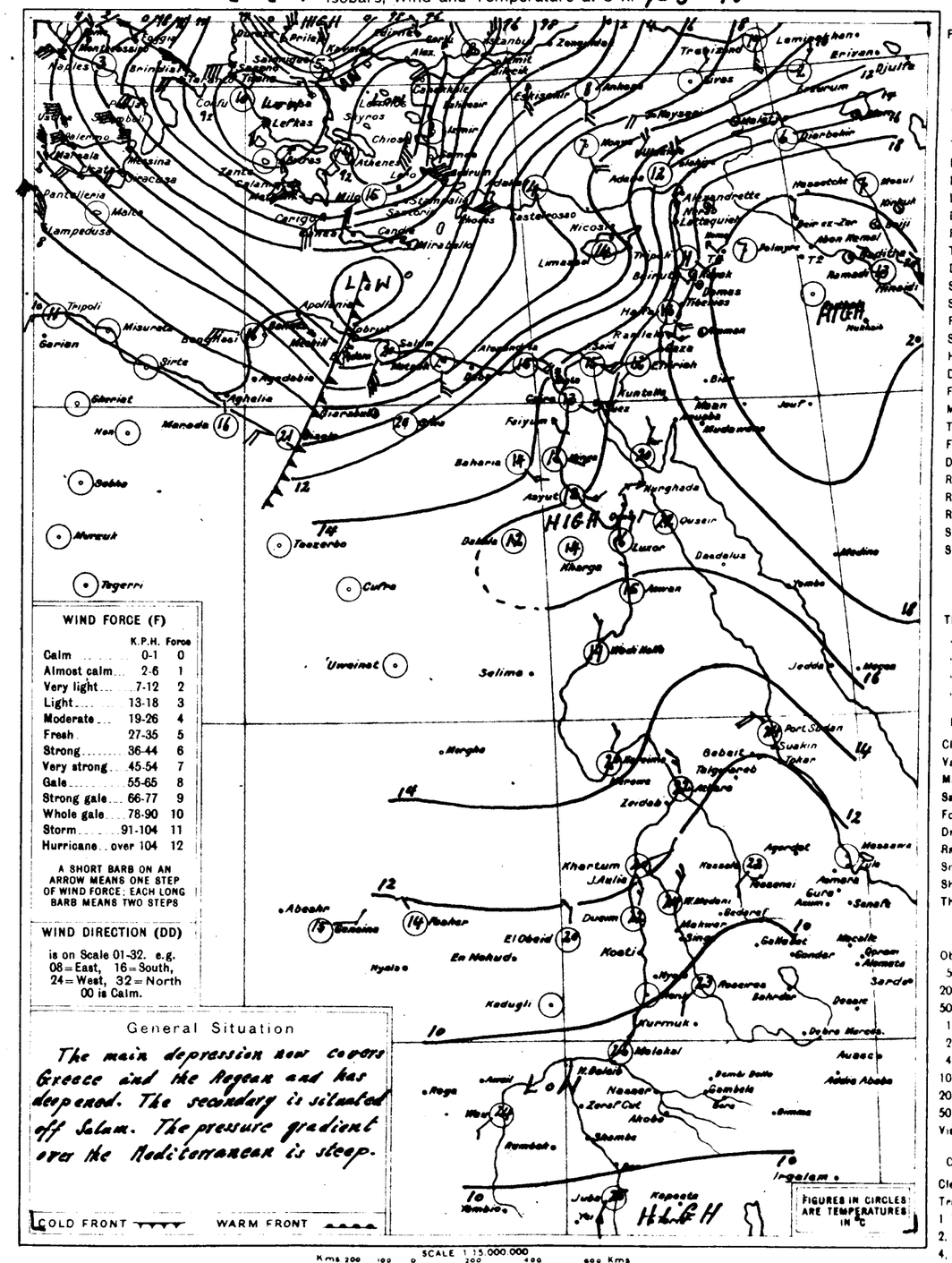
على الساحل رياح شديدة جنوبية وجنوبية غربية تصل قوتها الى العاصفة ثم تصير غربية باكر وفي الداخل رياح جنوبية جنوبية الشرقية ثم تصير جنوبية غربية باكر يصحبها أتربة العالي أو الوسط غالباً تهاب ظرفها الساحل في الغرب باكر. الطقس حار وخمسيني

STATION	Mean of day HUMIDITY 6th	Diff. from normal	WET BULB TEMP. °C 6th	Diff. from normal
Alexandria	61	-5	11.7	-0.5
Ezbekiya	59	-1	11.8	-0.3
Giza	62	-2	12.5	+0.9
Helwan	44	-3	10.6	+0.2
Giza Grass minimum on	7th		1.5	°C

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1940	1939
7-3	891	1086
6-3	891	1144

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jubba	7-3	13.04	-0.23	13.04	-0.23
Nasser	6-3	5.35	+0.27	5.37	+0.30
Malakal	7-3	10.28	-0.01	10.29	-0.01
Roseires	7-3	11.75	+0.25	11.76	+0.28
Sennar Res.	6-3	19.22	—	19.27	—
J. Aulia U.S.	6-3	374.05	—	374.13	—
J. Aulia D.S.	6-3	371.54	+0.43	371.53	+0.41
Khartum	6-3	10.54	+0.20	10.55	+0.20
Kh. el Girba	—	—	—	—	—
'Atbara	6-3	10.27	+0.16	10.30	+0.17
Kajnarti	6-3	132.76	+0.28	132.76	+0.20
Aswan Res.	7-3	120.00	—	119.98	—
Aswan D.S.	7-3	85.97	-0.36	85.97	-0.37
Roda (Cairo)	7-3	15.88	+0.39	15.82	+0.37


HIGH
LOW
HIGH
HIGH
Tripoli
Misurata
Sirte
Benghazi
Tobruk
Mersa Matruh
Alexandria
Cairo
Port Said
Suez
Aqaba
Jerusalem
Beirut
Damascus
Haifa
Rafah
Khartum
Port Sudan
Suakin
Jeddah
Asmara
Addis Ababa
Nairobi
Kampala
Juba
Malakal
Wau
Kadugli
Khartum
Atbara
Kassala
Gedaref
Geneina
Fasher
El Obeid
Kosti
Roseires
Nyala
Zalingei
Mongalla
Gondar
Massawa
Asmara
Aden
Berbera
Mogadishu
Kisumu
Tabora
Dar es Salaam
Tanga
Mombasa
Lamu
Zanzibar
Dire Dawa
Harar
Jimma
Addis Ababa
Nairobi
Kampala
Entebbe
Tanga
Mombasa
Lamu
Zanzibar
Dar es Salaam
Tabora
Kisumu
Mogadishu
Berbera
Port Sudan
Suakin
Jeddah
Medina
Yanbo
Wadi Halfa
Aswan
Luxor
Qena
Hurghada
Quseir
Kharga
Dakhla
Siwa
Bahariya
Faiyum
Cairo
Suez
Ismailia
Port Said
Alexandria
Mersa Matruh
Tobruk
Benghazi
Sirte
Tripoli
Misurata
Gabes
Sfax
Tunis
Bizerte
Algiers
Oran
Tangier
Malta
Lampedusa
Pantelleria
Palermo
Messina
Catania
Naples
Brindisi
Taranto
Rome
Pisa
Genoa
Milan
Venice
Trieste
Zurich
Munich
Vienna
Budapest
Prague
Berlin
Hamburg
Frankfurt
Paris
London
Madrid
Lisbon
Athens
Rhodes
Crete
Cyprus
Beirut
Damascus
Aleppo
Adana
Ankara
Istanbul
Izmir
Samsun
Trabzon
Erzurum
Erzincan
Diyarbakir
Van
Tehran
Baghdad
Basra
Abadan
Bushire
Bahrain
Dhahran
Muscat
Aden
Socotra
Salalah
Khartoum
Malakal
Wau
Kadugli
Nairobi
Kampala
Entebbe
Juba
Addis Ababa
Asmara
Massawa

CAIRO
Time of Sunrise 06 12
Sunset 17 59

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month MARCH 1940 ١٩٤٠ شهر مارس

١٩٤٠-٢-٨ Isobars, Wind and Temperature at 8 h. 8-3-1940

	STATION	At 14 h. on 7th الساعة ١٤ يوم								At 8 h. on FRIDAY 8th الجمعة ٨ الساعة ٨ يوم																	STATION NUMBER
		PRESENT WEATHER	VISIBILITY	WIND Dir.	WIND Force	PAST WEATHER	CLOUD Amount	CLOUD Form	BAR. PRESS. M.S.L. 1000+ mbs.	TEMP. °C	% HUMIDITY	PRESENT WEATHER	VISIBILITY	WIND Dir.	WIND Force	PAST WEATHER	CLOUD Amount	CLOUD Form	BAR. PRESSURE M.S.L. 1000+ mbs.	Diff. from normal mbs.	TEMPERATURE Dry Bulb °C	Yesterday Max.	Diff. from norm. °C	Today Min.	Diff. from norm. °C	% HUMIDITY	RAINFALL Past 24 hrs.	Total from Oct 1	Normal from Oct 1	
		ww	V	DD	F	W	N	C	PPP	TTT	UU	ww	V	DD	F	W	N	C	PPP		TTT	MM		mm		UU	mms.	mms.	mms.	
MEDITERRANEAN	SALUM	18	5	26	6	3	9	—	4.4	24.8	30	00	6	26	4	0	0	—	15.0	-1.1	9.2	26	—	8	—	75	0	53	—	130
	MATRUH	33	0	20	6	3	9	—	3.8	31.8	27	01	8	24	3	1	4	8	14.7	-2.0	14.8	32	+13	14	+4	65	0	103	147	131
	DIKHEILA	12	5	17	6	1	4	4,5	—	30	35	03	7	27	3	2	6	4	14.4	—	17	31	—	14	—	85	0	—	—	150
	ALEXANDRIA	12	5	20	7	3	9	—	7.8	28.7	21	03	9	28	4	2	6	4	13.3	-3.1	17.0	30	+9	14	+2	75	0	136	173	132
	DAMIETTA											03	8	28	3	2	8	5	12.4	—	17.5	27	—	15	—	78	0	38	94	159
	PORT SAÏD	01	7	18	5	1	2	4	10.8	27.0	33	03	7	28	2	1	8	4	13.1	-2.3	18.5	29	+8	15	+2	80	0	24	65	134
	EL 'ARÎSH	00	9	—	3	0	0	—	12.8	—	29	12	6	22	2	2	8	9	11.9	—	19.8	28	+8	12	+3	34	0	47	75	135
LOWER EGYPT	DAMANHUR											03	6	24	2	2	8	5	13.9	-2.5	15.3	30	+7	13	+4	88	0	24	86	136
	MANSURA											01	5	30	2	1	4	6	13.0	—	16.0	27	+4	13	+5	82	0	28	43	137
	TANTA	00	7	28	5	0	0	—	9.5	28.0	27	03	5	00	0	2	8	6	13.6	-3.4	15.0	29	+6	11	+3	89	0	25	33	138
	ZAGAZIG	00	9	20	1	0	0	—	10.6	28.4	28	00	7	20	1	0	0	—	13.5	-2.9	16.4	28	+5	12	+4	83	0	9	22	139
MIDDLE EGYPT	CAIRO ALMAZA	01	7	20	5	1	4	4	11.5	28	45	05	5	28	1	2	8	4,2	14.3	—	17.1	29	—	15	—	79	0	7	—	141
	EZBEKIYA	02	6	12	4	1	4	4	10.4	28.7	20	03	5	28	2	1	6	4	13.8	-2.6	17.4	29	+5	14	+4	67	0	3	20	—
	GIZA	02	7	18	4	1	4	4	10.6	28.2	17	03	5	28	2	2	7	4	14.0	-2.9	17.7	30	+7	13	+5	68	0	7	19	—
	HELWAN	02	7	16	4	0	4	4	10.7	27.2	27	05	5	00	0	1	5	4	13.3	-3.5	16.3	29	+6	15	+5	59	0	9	21	143
	SUEZ	00	8	16	2	0	0	—	12.7	22.0	56	01	7	30	2	0	3	5	12.8	-3.2	20.2	24	+1	16	+4	52	0	50	13	144
UPPER EGYPT	FAIYUM	00	9	14	3	0	0	—	11.1	28.2	25	03	9	02	1	2	7	6	13.3	-3.3	17.4	29	+5	13	+4	44	0	7	7	153
	MINYA	00	9	16	4	0	0	—	12.3	27.5	24	02	7	12	3	1	5	2	12.7	-4.1	17.6	28	+3	13	+4	34	0	Lt.	—	154
	ASYUT	00	7	14	2	0	0	—	12.4	26.1	36	00	6	12	2	0	0	—	13.1	-3.8	18.0	27	+2	11	+2	54	0	3	4	155
	QENA	00	8	06	1	0	0	—	13.0	28.8	33	00	6	06	1	0	0	—	13.8	-1.6	16.8	31	+2	9	-1	47	0	1	—	156
	LUXOR	00	9	22	1	0	0	—	13.0	29.3	28	00	9	06	1	0	0	—	14.0	—	18.2	32	—	8	—	51	0	9	—	157
	ASWAN	00	7	24	1	0	0	—	11.1	29.3	13	00	7	00	0	0	0	—	13.0	-2.7	19.4	31	+2	14	0	30	0	Lt.	—	158
WESTERN DESERT	SIWA	30	3	20	3	3	0	—	5.9	36.1	38	00	8	30	1	0	0	—	17.2	-1.0	13.8	36	+12	—	—	78	0	1	7	148
	BAHARIYA	00	9	16	1	0	0	—	10.8	31.8	18	00	9	32	1	0	0	—	14.6	-2.6	17.0	32	—	13	—	64	0	14	—	149
	KHARGA	00	8	04	1	0	0	—	13.5	26.8	26	00	8	00	0	0	0	—	—	—	15.3	28	0	10	0	46	0	Lt.	—	151
	DAKHLA	00	8	20	1	0	0	—	12.0	31.3	31	00	7	00	0	0	0	—	14.0	-2.9	16.0	33	+6	11	+2	50	0	Lt.	—	152
RED SEA	TOR	00	—	20	2	0	0	—	12.7	24.2	47	00	6	08	2	0	0	—	14.2	-1.0	18.2	25	+2	11	-1	52	0	20	12	145
	HURGHADA	00	9	06	3	0	0	—	13.6	23.8	55	00	9	14	2	0	0	—	13.3	-1.7	18.7	26	+2	11	-1	65	0	43	—	146
	QUSEIR	00	7	04	2	0	0	—	15.2	22.7	76	00	7	00	0	0	0	—	14.3	-0.3	22.7	23	-2	15	-1	59	0	2	—	147
	PORT SUDAN	01	8	02	4	1	4	—	12	27	75	01	7	28	2	1	4	4	12.4	-0.9	25.2	28	0	18	-1	52	0	55	94	169
NORTH SUDAN	WADI HALFA											01	8	30	2	1	3	2	14.0	-1.5	15.7	32	+2	10	-1	34	—	—	—	165
	KAREIMA											00	8	04	1	0	0	—	14.4	+1.0	20.8	34	0	16	0	22	0	Lt.	1	166
	'ATBARA	00	8	32	3	0	0	—	8	33	10	00	8	28	2	0	0	—	12.2	-0.1	21.2	34	-1	17	0	35	0	1	2	167
	KHARTUM	01	8	30	2	1	4	Ci	6.3	38	18	01	8	02	2	1	3	4,1	12.1	+1.1	22.0	38	+1	17	-1	31	0	24	4	168
	KASSALA	01	8	26	3	1	4	Ci	4.1	36	15	01	7	26	1	1	4	4	10.1	+0.9	22.6	37	0	20	+2	53	0	7	8	170
CENTRAL SUDAN	WAD MEDANI	03	—	26	3	1	7	—	5	36	—	02	—	32	3	0	4	—	10.8	+0.7	24.1	37	-1	15	-2	15	0	44	12	171
	DUEIM	01	8	03	2	1	4	—	7	35	25	01	8	32	2	1	4	1	11.4	+0.6	22.4	37	0	19	+2	28	0	17	14	173
	RENK	01	7	30	3	1	4	—	5	—	04																		49	182
	ROSEIRES	01	—	06	1	0	4	—	5	39	10	00	—	20	1	0	0	—	10.0	+1.0	24.2	39	0	16	-3	28	0	72	37	172
	EL OBEID	02	8	28	2	1	5	4	5.7	34	05	03	8	30	1	1	6	4,3	11.7	0.0	20.4	35	0	13	-2	20	0	20	16	174
	EL FASHER	00	9	10	2	0	0	—	—	33	25	00	8	08	2	0	0	—	—	—	15.0	37	+2	11	-2	32	0	4	6	175
	GENEINA	00	8	20	2	0	0	—	—	34	05	01	8	04	2	1	4	2	—	—	15.4	36	—	11	—	23	0	19	4	179
	KADUGLI	01	7	04	5	1	2	4	—	34	24																		91	187
S. SUDAN	MALAKAL	02	8	04	1	1	5	4	4.4	37	13	02	8	08	2	1	5	4,2	10.3	+1.0	25.5	38	-1	20	-1	24	0	75	89	176
	WAU	03	—	24	3	1	7	—	3	38	10	03	—	32	2	1	7	—	9.9	+1.0	21.2	39	+1	19	-1	59	0	106	154	177
	JUBA	03	7	16	2	1	7	4,5	6.0	33	48	03	8	20	3	1	7	4,5	9.7	+0.2	27.7	33	-5	24	+2	70	0	281	169	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 8th الرياح العليا يوم

SALUM 7 h. m	MATRUH 7 h. m	DIKHEILA h. m	PORT SAID 9 h. m	HELWAN h. m	MINYA 8 h. m	ASYUT h. m	ASWAN h. m	WADI HALFA 5 h. m	KAREIMA 6 h. m	KHARTUM 6 h. m	KASSALA h. m	EL OBEID 6 h. m	MALAKAL 7 h. m	JUBA 5 h. m
02.29.15	02.31.30		02.31.50		02.17.25			03.02.15	06.03.35	06.02.35		07.03.35	06.04.35	06.20.30
05.30.—	05.30.20		05.32.35		05.24.30			06.03.15	10.01.25	10.02.40		10.05.35	10.03.45	10.13.25
10.32.35	08.31.25		10.26.30		10.24.40			10.33.10	15.36.15	15.01.20		15.36.15	15.03.25	15.11.25
15.30.45			13.22.55		15.22.40			15.33.20	20.02.10	20.04.15		20.35.15	20.04.15	20.06.25
18.28.55					20.23.40			20.32.10	25.04.10	25.32.15		24.33.10	25.03.05	30.06.40
					25.23.50			24.32.10	30.02.20	30.31.10			30.03.10	35.05.45
									40.35.10	33.31.10			34.03.10	
									50.21.05					
									60.25.10					

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم

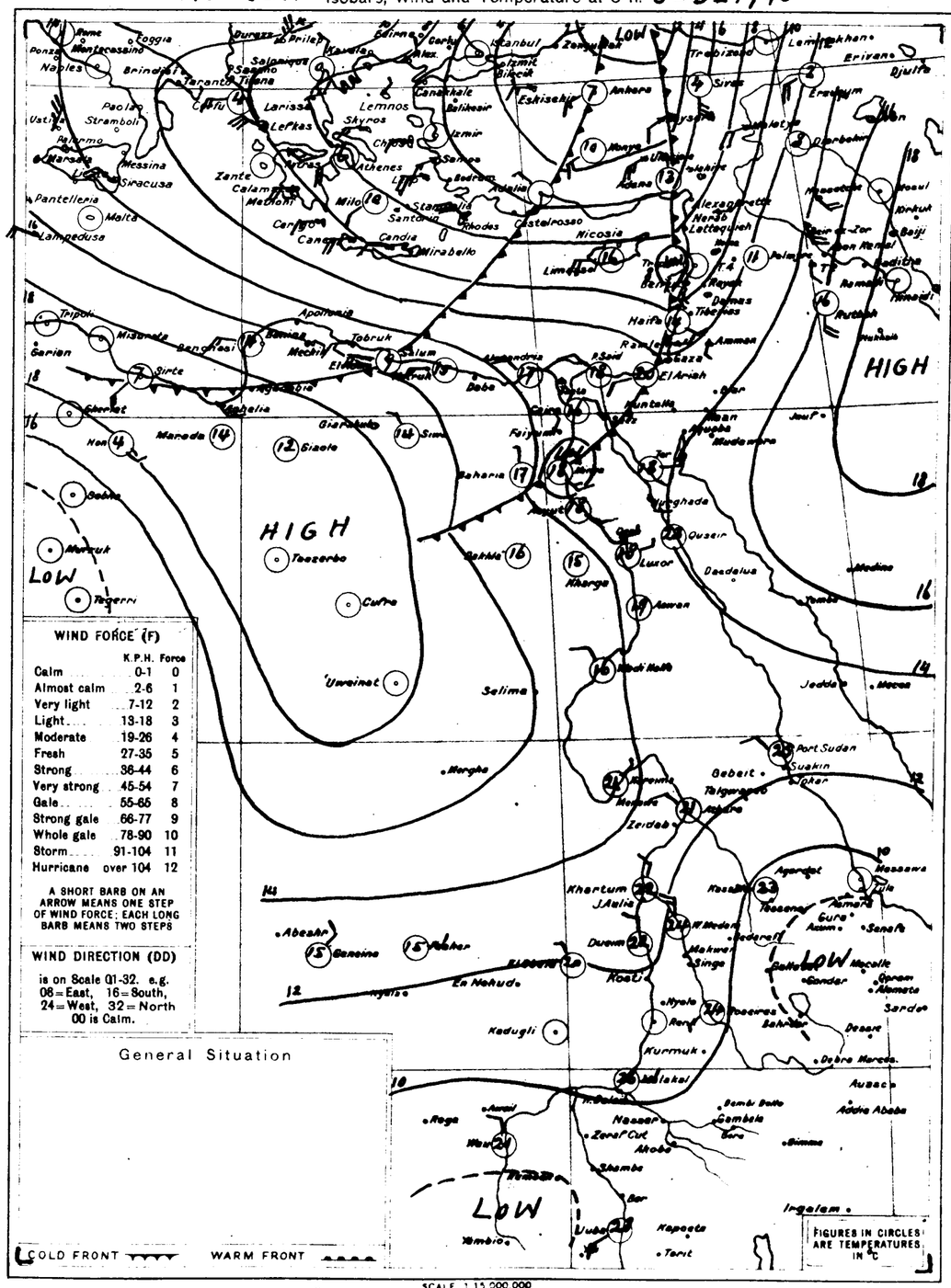
STATION	Mean of day HUMIDITY % on 7th	Diff. from normal	Mean of day WET BULB TEMP °C on 7th	Diff. from normal
Alexandria	54	-12	14.4	+2.1
Ezbekiya	36	-24	12.8	+0.6
Giza	40	-24	13.3	+1.6
Helwan	27	-20	11.6	+1.1

Giza Grass minimum on 8th 7.4 °C

Discharges at Aswân measured by sluices m.³ per sec.

DATE	1940	1939
8.3	891	970
7.3	891	1086

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jubba	7.3	13.04	-0.23	13.04	-0.23
Nasser	6.3	5.35	+0.27	5.39	+0.30
Malakal	7.3	10.28	-0.01	10.29	-0.01
Roseires	7.3	11.73	+0.25	11.75	+0.25
Sennar Res.	8.3	19.08	—	19.14	—
J. Aulia U.S	6.3	374.05	—	374.13	—
J. Aulia D.S	6.3	371.54	+0.43	371.53	+0.41
Khartum	6.3	10.54	+0.20	10.55	+0.20
Kh. el Girba		—	—	—	—
'Atbara	6.3	10.29	+0.16	10.30	+0.17
Kajnarti	6.3	132.74	+0.25	132.70	+0.20
Aswan Res.	8.3	120.03	—	120.00	—
Aswân D.S.	8.3	85.48	-0.35	85.49	-0.36
Roda (Cairo)	7.3	15.88	+0.30	15.82	+0.24


LOW
HIGH
HIGH
LOW
LOW
LOW
Rome
Naples
Brindisi
Taranto
Palermo
Marsala
Messina
Siracusa
Pantellaria
Malta
Lampedusa
Tripoli
Misurata
Benghazi
Derna
Tobruk
Mersa Matruh
Alexandria
Cairo
Port Said
Haifa
Beirut
Damascus
Amman
Jerusalem
Aqaba
Khartum
Port Sudan
Suakin
Wadi Halfa
Aswan
Luxor
Kharga
Quseir
Jeddah
Medina
Asmara
Massawa
Addis Ababa
Nairobi
Mombasa
Kampala
Entebbe
Kisumu
Mogadishu
Berbera
Aden
Socotra
Salima
Zeidab
Kadugli
Kurmuk
Malakal
Nasser
Akobo
Bor
Wau
Juba
Kapoeta
Ingalem
Dire Dawa
Harar
Addis Ababa
Asmara
Massawa
Gondar
Debre Marcos
Jimma
Gambela
Bure
Dessie
Sennar
Kosti
Nyala
Fasher
Geneina
Abéché
Faya
Tessenei
Gura
Kassala
Khartum
Omdurman
Atbara
Port Sudan
Suakin
Tokar
Gebeit
Talgarabab
Wadi Halfa
Aswan
Luxor
Kharga
Quseir
Dadalus
Jeddah
Medina
Mecca
Tabuk
Aqaba
Ma'an
Jauf
Rafha
Turaif
Qaisumah
Hofuf
Bahrein
Doha
Sharjah
Muscat
Salima
Zeidab
Khartum
Omdurman
Atbara
Port Sudan
Massawa
Asmara
Gura
Gondar
Debre Marcos
Dessie
Addis Ababa
Jimma
Gambela
Bure
Nasser
Akobo
Bor
Juba
Kapoeta
Ingalem
Tessenei
Kassala
Nyala
Fasher
Geneina
Abéché
Faya
Wau
Kadugli
Kurmuk
Malakal
Sennar
Kosti
Omdurman
Khartum

CAIRO

Time of Sunrise 06 h. 11 m.

Sunset 17 h. 59 m.

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Month MARCH 1940 ١٩٤٠ شهر مارس

At 14 h. on 8th — الساعة ١٤ يوم A

STATION	PRESENT WEATHER ww	VISIBILITY V	WIND Dir DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESS. M.S.L. 1000+ mbs. PPP	TEMP. °C TTT	HUMIDITY % UU
MEDITERRANEAN — SALUM	01	8	28	3	0	2	4	14.8	17.8	30
MATRUH	01	8	28	3	0	2	8	14.3	16.8	63
DIKHEILA	01	8	27	3	1	3	8	—	18.2	75
ALEXANDRIA	01	9	28	3	2	3	4	14.2	18.8	60
DAMIETTA										
PORT SAID	02	7	28	4	1	4	4	13.6	20.5	71
EL 'ARISH	02	7	30	3	2	5	9	13.3	19.5	76
LOWER EGYPT — DAMANHUR										
MANSURA										
TANTA	02	6	30	3	1	5	7	13.0	22.0	58
ZAGAZIG	02	9	30	1	0	4	8	13.6	22.8	61
CAIRO — ALMAZA	02	7	02	2	1	5	1,4	13.8	21	65
HELIOPOLIS	02	8	30	3	1	4	4	13.4	23.2	44
CAIRO	03	7	32	1	1	6	5	13.0	22.8	48
HELWAN	05	6	32	4	1	3	4	12.2	22.9	38
SUEZ	01	8	30	2	0	3	5	12.3	23.4	42
MIDDLE EGYPT — FAIYUM	01	9	32	3	0	2	8	12.4	24.8	38
MINYA	03	8	32	1	2	7	2	11.2	28.2	21
ASYUT	00	7	22	3	0	0	—	10.4	31.2	17
QENA	00	8	22	2	0	0	—	11.4	31.0	30
LUXOR	00	9	22	2	0	0	—	10.8	32.7	22
ASWAN	00	7	22	1	0	0	—	9.3	32.7	09
WESTERN DESERT — SIWA	00	8	28	1	0	0	—	15.9	20.9	44
BAHARIYA	00	9	32	1	0	0	—	14.3	23.6	44
KHARGA	00	8	16	1	0	0	—	11.4	34.2	18
DAKHLA	00	8	00	0	0	0	—	12.3	29.5	32
RED SEA — TOR	00	—	16	2	0	0	—	10.3	26.0	45
HURGHADA	00	9	12	3	0	0	—	11.0	26.1	46
QUSEIR	00	7	08	2	0	0	—	12.7	24.9	74
PORT SUDAN	01	8	06	3	1	3	—	11	28	75
NORTH SUDAN — WADI HALFA	01	9	02	4	1	3	1	9.6	33	11
KAREIMA	00	8	28	2	0	0	—	10.8	33	11
'ATBARA	01	8	28	3	0	3	—	8	33	25
KHARTUM	00	8	02	2	0	1	1	6.4	37	17
KASSALA	06	8	02	2	0	3	4,8	4.4	35	30
CENTRAL SUDAN — WAD MEDANI	01	—	32	2	0	3	—	5	36	45
DUEIM	00	8	29	2	0	0	—	6	36	10
RENK	01	7	30	2	1	4	—	4.3	38	05
ROSEIRES	01	—	30	1	0	3	—	5	38	10
EL OBEID	03	8	06	1	1	8	4	5.3	35	10
EL FASHER	00	8	00	0	0	—	—	—	33	25
GENEINA	01	8	20	2	1	3	1	—	36	08
KADUGLI										
S. SUDAN — MALAKAL	01	8	04	2	1	3	1	3.4	38	05
WAU	02	—	04	2	1	5	—	3	39	10
JUBA	03	8	04	3	1	6	8	3.2	37	33

At 8 h. on SATURDAY 9th — السبت ٩ — الساعة ٨ يوم

STATION	PRESENT WEATHER ww	VISIBILITY V	WIND Dir DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR PRESSURE M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	TEMP. Dry Bulb °C TTT	Maximum Yesterday °C MM	Diff. from norm. °C	Minimum Today °C mm	Diff. from norm. °C	HUMIDITY % UU	RAINFALL Past 24 hrs mms.	Total from Oct 1 mms.	Normal from Oct 1 mms.	STATION NUMBER No.
MEDITERRANEAN — SALUM	02	7	30	4	1	4	4	17.0	+0.9	8.4	19	—	7	—	86	0	63		130
MATRUH	50	6	22	3	2	7	9	16.8	+0.1	12.2	18	-1	10	0	89	tr.	103	147	131
DIKHEILA	00	8	27	2	0	1	4,8	16.7	—	16	18	—	15	—	65	0	—	—	150
ALEXANDRIA	00	9	28	2	0	0	—	15.9	-0.4	16.0	21	0	14	+2	61	0	136	174	132
DAMIETTA	01	8	20	2	1	2	3	15.6	—	15.0	19	—	10	—	67	0	38	94	159
PORT SAID	01	7	28	2	1	2	1	15.6	+0.2	17.5	22	+1	14	+1	60	0	24	66	134
EL 'ARISH	02	8	28	2	1	4	8	14.7	—	16.7	22	+2	14	+5	68	0	47	76	135
LOWER EGYPT — DAMANHUR	00	7	20	2	0	0	—	16.4	0.0	13.8	21	-2	9	0	72	0	24	86	136
MANSURA	00	8	20	2	0	0	—	15.8	—	13.0	22	-1	9	0	81	0	28	43	137
TANTA	00	7	00	0	0	0	—	16.3	-0.7	14.0	23	0	7	-1	78	0	25	33	138
ZAGAZIG	00	8	26	1	0	0	—	16.7	+0.3	17.4	23	0	10	+2	70	0	9	22	139
CAIRO — ALMAZA	05	6	04	2	0	1	4	16.6	—	14.1	26	—	12	—	79	0	7	—	141
HELIOPOLIS	00	6	30	1	0	0	—	16.6	+0.2	14.7	24	0	13	+3	71	0	3	20	—
CAIRO	05	5	32	2	0	0	—	16.4	-0.4	14.9	23	0	10	+2	69	0	7	20	—
HELWAN	05	6	02	1	0	1	4	16.0	-0.7	14.6	24	+1	13	+3	60	0	9	21	143
SUEZ	01	7	30	2	1	3	5	16.3	+0.3	15.9	26	+3	15	+3	72	0	50	13	144
MIDDLE EGYPT — FAIYUM	00	9	02	2	0	0	—	16.0	-0.6	14.8	25	+1	13	+4	65	0	7	7	153
MINYA	02	7	32	3	2	5	4	15.4	-1.4	16.0	30	+5	14	+5	69	0	tr.	—	154
ASYUT	02	6	26	3	1	4	4	14.6	-2.2	15.0	31	+5	11	+2	78	0	3	4	155
QENA	00	6	26	3	0	0	—	12.4	-2.9	17.6	33	+4	14	+3	69	0	1	—	156
LUXOR	00	9	06	1	0	0	—	12.6	—	17.8	35	—	11	—	57	0	9	—	157
ASWAN	00	7	00	0	0	0	—	11.6	-4.0	22.0	35	+6	16	+2	32	0	tr.	—	158
WESTERN DESERT — SIWA	00	8	00	0	0	0	—	17.8	-0.4	11.0	23	-1	5	-2	63	0	1	7	148
BAHARIYA	00	9	32	1	0	0	—	14.8	-2.4	13.0	25	—	11	—	72	0	14	—	149
KHARGA	00	8	32	3	0	0	—	15.4	-0.9	19.4	34	+6	15	+5	50	0	tr.	—	151
DAKHLA	00	7	00	0	0	0	—	14.7	-2.1	18.0	32	+4	14	+5	62	0	tr.	—	152
RED SEA — TOR	03	—	04	2	0	7	6	12.7	-2.5	19.0	28	+5	11	-1	62	0	20	12	145
HURGHADA	00	9	30	6	0	0	—	12.3	-2.7	19.5	27	+2	15	+3	70	0	43	—	146
QUSEIR	00	7	26	1	0	0	—	12.6	-1.9	23.0	26	+1	17	+1	74	0	2	—	147
PORT SUDAN	01	8	08	2	0	2	6	10.8	-2.4	25.6	30	+2	19	0	75	0	55	94	169
NORTH SUDAN — WADI HALFA	00	8	02	2	0	0	—	12.2	-3.2	17.9	33	+3	11	-1	22	—	—		165
KAREIMA	01	8	04	2	0	3	1	13.1	-0.2	21.0	34	0	16	0	29	0	tr.	1	166
'ATBARA	00	8	32	2	0	0	—	11.6	-0.6	24.3	34	-1	18	+1	25	0	1	2	167
KHARTUM	00	8	02	2	0	0	—	10.2	-0.7	23.8	37	0	19	+1	28	0	24	4	168
KASSALA	01	7	26	2	0	3	1	8.9	-0.3	23.9	36	-2	17	-2	54	0	7	8	170
CENTRAL SUDAN — WAD MEDANI	00	—	04	3	0	0	—	9.6	-0.4	24.9	37	-1	15	-2	17	0	44	12	171
DUEIM	00	8	32	3	0	0	—	9.8	-0.4	22.6	37	0	18	+1	32	0	7	14	173
RENK																		49	182
ROSEIRES	00	—	14	1	0	0	—	9.4	+0.5	23.5	38	-1	16	-3	30	0	72	37	172
EL OBEID	01	8	28	1	1	4	1,4	10.8	-0.8	21.2	36	+1	14	-1	22	0	20	16	174
EL FASHER	00	8	00	0	0	0	—	—	—	16.0	36	0	13	-1	34	0	4	6	175
GENEINA	01	8	04	2	1	3	2	—	—	15.4	37	—	13	—	32	0	19	4	179
KADUGLI																		91	187
S. SUDAN — MALAKAL	02	8	08	3	1	5	1	8.8	-0.4	29.5	39	0	21	0	05	0	75	89	176
WAU	01	—	32	1	1	3	—	7.7	-1.1	25.6	39	+1	21	0	35	0	106	156	177
JUBA	03	8	18	3	1	8	4	9.3	-0.2	23.7	37	-1	22	0	90	2	283	170	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 9th — الرياح العليا يوم ٩

SALUM	MATRUH	DIKHEILA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM	KASSALA	EL OBEID	MALAKAL	JUBA
7h m	7h m	h. m	8h m	8h 30m	8h m	7h m	7h m	5h m	5h m	7h m	h. m	6h m	7h m	6h m
02 30 20	02 28 25		02 27 15	02 02 15	02 36 30	02 23 30	02 04 05	03 03 10	06 01 25	06 01 35		07 02 30	06 09 30	06 19 35
05 34 —	05 30 30		05 30 15	05 02 15	05 01 55	05 33 30	05 01 30	06 03 20	10 34 15	10 36 25		10 03 35	10 09 30	10 16 35
10 32 15	10 31 35		10 33 15	08 36 30	07 32 30	10 32 30	10 02 45	10 02 10	15 35 15	15 35 20		15 05 10	15 04 30	15 13 25
15 31 25	15 31 35		15 29 35	10 34 25	10 31 30	15 28 20	15 36 25	15 36 20	20 36 10	20 30 10		18 04 20	20 03 25	20 09 20
19 28 30				15 28 25	15 28 25	20 27 35	20 36 25	20 05 20	30 36 10	25 23 15			25 04 10	30 03 20
20 27 35				20 24 40	20 26 20			24 03 25	36 31 10	30 28 15			30 04 15	40 07 15
				22 25 45	25 27 —					40 23 20			37 05 10	47 07 25
										46 22 20				

Forecast for 24 hours from noon on 9th

On the coast moderate west to northwest winds.

Inland light variable winds, becoming moderate northeast late tomorrow.

Occasional low cloud.

Possibility of light showers on the coast today. Slightly cooler.

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم ٩

تهب على الساحل رياح معتدلة جانبية الغرب والشمال الغربي

وتهب في الداخل رياح خفيفة مختلفة الاتجاه تتحول الى رياح

شمالية شرقية معتدلة مساء الغد

يظهر قليل من السحاب المنخفض ويحتمل أن تكون خفيفة على

الساحل اليوم — ويبرد الطقس قليلا

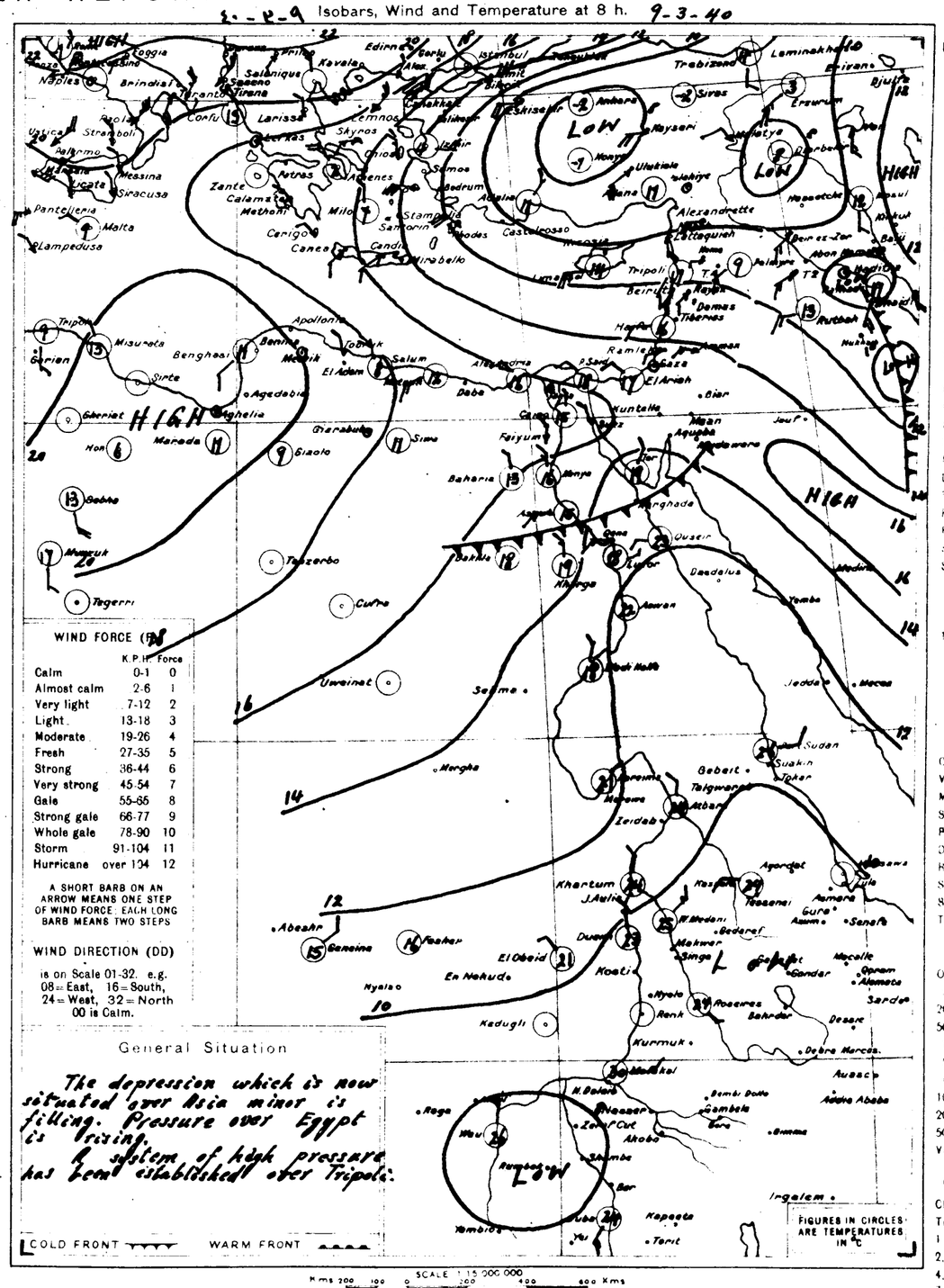
STATION	Mean of day HUMIDITY % 8th	Diff. from normal	WET BULB TEMP °C 8th	Diff. from normal
Alexandria	66	0	13.5	+1.2
Ezbekiya	65	+5	14.8	+2.4
Giza	66	+2	15.0	+3.2
Helwan	56	+9	13.8	+3.2
Giza Grass minimum on	9th		5.5 °C	

Discharges at Aswan measured by sluices m³ per sec.

DATE	1940	1939
9-3	891	953
8-3	891	970

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jubba	9-3	13.06	-0.21	13.04	-0.23
Nasser	8-3	5.29	+0.23	5.33	+0.26
Malakal	9-3	10.27	0.00	10.28	0.00
Roseires	9-3	11.69	+0.24	11.71	+0.24
Sennar Res.	8-3	19.08	—	19.09	—
J. Aulia U.S	8-3	373.96	—	373.98	—
J. Aulia D.S	9-3	371.53	+0.44	371.63	+0.43
Khartum	8-3	10.53	+0.26	10.52	+0.20
Kh. el Girba					
Atbara	8-3	10.27	+0.16	10.27	+0.15
Kajnarti	8-3	132.76	+0.35	132.76	+0.37
Aswan Res.	9-3	120.03	—	120.03	—
Aswan D.S.	9-3	95.43	-0.36	95.43	-0.35
Roda (Cairo)	9-3	15.77	+0.21	15.82	+0.24

Isobars, Wind and Temperature at 8 h. 9-3-40


HIGH
LOW
HIGH
LOW
HIGH
Naples
Brindisi
Taranto
Tirana
Salonique
Kavalla
Edirne
Corfu
Istanbul
Trabzond
Leninakan
Erivan
Palermo
Messina
Siracusa
Pantelleria
Malta
Lampedusa
Larissa
Lemnos
Skyros
Chios
Izmir
Ankara
Sivas
Kayseri
Zante
Calamata
Patras
Athenes
Samos
Bodrum
Rhodes
Castelrosso
Alexandrette
Latakia
Tripoli
Beirut
Haifa
Damas
Ramleh
Gaza
El Arish
Tobruk
Salum
Apollonia
Benghasi
Misurata
Sirte
Agedabia
Ghadames
Siwa
Giaolo
Faiyum
Baharia
Kharga
Dakhla
Kuntella
Mean
Aquba
Jouf
Tor
Qusair
Daedalus
Yambo
Jedda
Massaua
Port Sudan
Suakin
Tokar
Gebeit
Talgwarda
Atbara
Zeidab
Khartum
J. Aulia
W. Medani
Sennar
Roseires
Gedaref
Agordat
Asmara
Gura
Asuan
Senafe
Dueim
Mahwer
Singa
Kosti
Gallabat
Gondar
Macalle
Omdurman
Alamata
Sardo
Nyala
En Nahud
Kadugli
Renk
Kurmuk
Debre Marcos
Abeshr
Geneina
Fasher
El Obeid
Malakal
Bahr el Ghazal
Bambi Dolo
Gambela
Bure
Addis Ababa
Asmara
Wau
Lokichokio
Akobo
Rumbek
Bor
Ingalem
Kapoeta
Yambio
Juba
Yei
Torit
Tanzerbo
Cufra
Uweinat
Selima
Merga
Tegerri
Mharrat
Gebelia
Gharabulla
Sirte
Benina
Tobruk
Mersa Matruh
Alexandria
Dabaa
Cairo
Suez
Tor
Port Sudan
Massaua
Jedda
Aswan
Wadi Halfa
Khartum
Atbara
Kosti
Malakal
Juba
Addis Ababa
Asmara
Gondar
Debre Marcos
Kapoeta
Ingalem
Torit
Yei
Bor
Rumbek
Akobo
Lokichokio
Wau
Kurmuk
Renk
Roseires
Bahr el Ghazal
Gambela
Bure
Bambi Dolo
Massaua
Jedda

CAIRO

Time of Sunrise 6h 10m

Sunset 18h 00m

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month MARCH 1940 ١٩٤٠ شهر مارس

١٩٤٠-٣-١٠ Isobars, Wind and Temperature at 8 h/10-3-1940

	STATION	At 14 h. on 9th (الساعة ١٤ يوم ٩) PRESENT WEATHER ww	VISIBILITY V	WIND DD Dir.	WIND F Force	PAST WEATHER W	CLOUD N Amount	CLOUD C Form	BAR. PRESS. M.S.L. 1000+ mbs PPP	TEMP. °C TTT	% HUMIDITY UU	At 8 h. on SUNDAY 10th (الساعة ٨ يوم الأحد ١٠) PRESENT WEATHER ww	VISIBILITY V	WIND DD Dir.	WIND F Force	PAST WEATHER W	CLOUD N Amount	CLOUD C Form	BAR. PRESSURE M.S.L. 1000+ mbs PPP	Diff. from normal mbs.	TEMPERATURE Dry Bulb °C TTT	Yesterday MAXIMUM °C MM	Diff. from norm. °C	Today MINIMUM °C mm	Diff. from norm. °C	% HUMIDITY UU	RAINFALL Past 24 hrs mms	Total from Oct. 1 mms	Normal from Oct. 1 mms	STATION NUMBER
MEDITERRANEAN	SALUM	03	8	02	5	5	6	8	18.6	13.0	66	02	7	30	3	1	4	8	22.0	+6.9	8.2	14	—	8	—	71	dr	53	—	130
	MATRUH	21	7	30	4	5	5	8	17.2	15.8	67	01	7	30	5	1	4	8	20.4	+3.7	13.5	17	-2	12	+2	59	dr	103	147	131
	DIKHEILA	02	8	30	4	2	5	4,8	—	16	75	02	8	28	4	2	5	8,4	20.0	—	15	18	—	14	—	65	0	—	—	150
	ALEXANDRIA	02	9	32	4	2	5	4	16.3	17.0	64	02	9	26	4	2	5	4	17.2	+3.0	13.8	19	-2	13	+1	57	0	136	174	132
	DAMIETTA											02	8	20	2	2	4	4	18.7	—	13.9	19	—	11	—	59	0	38	95	159
	PORT SAÏD	00	7	30	3	1	0	—	15.2	19.9	58	02	8	20	3	1	4	6	18.6	+3.3	16.2	21	0	13	0	67	0	24	166	134
	EL 'ARISH	01	9	30	3	1	4	8	15.0	18.2	58	03	8	28	1	2	8	9	17.5	—	15.0	20	0	14	+5	60	0	47	76	135
LOWER EGYPT	DAMANHUR											02	7	28	2	2	5	4	21.0	+4.6	13.0	21	-2	9	0	68	0	24	87	136
	MANSURA											50	4	30	1	5	4	6	19.5	—	11.9	22	-1	10	+1	81	dr.	28	44	137
	TANTA	02	7	00	0	1	5	8	15.5	21.5	46	03	6	00	0	2	8	6	20.0	+3.0	12.0	22	-1	9	+1	83	0	25	33	138
	ZAGAZIG	01	9	28	1	0	3	8	13.6	21.9	50	03	7	28	2	2	8	6	19.9	+3.5	12.9	22	-1	10	+2	83	0	9	22	139
MIDDLE EGYPT	CAIRO: ALMAZA	01	8	32	2	0	2	8	15.9	21	65	25	7	30	2	8	6	7,4	19.9	—	13.2	22	—	11	—	78	dr	7	—	141
	CAIRO: EZBEKIYA	01	8	30	1	1	3	8	15.4	21.4	37	25	6	26	2	5	5	8	19.6	+3.2	13.7	23	-1	11	+1	60	dr.	3	20	—
	CAIRO: GIZA	01	8	28	2	0	3	8	16.4	21.3	41	25	7	32	2	5	5	6	19.6	+2.8	14.1	22	-1	10	+2	65	dr	7	20	—
	HELWAN	00	8	28	5	0	1	8	14.8	20.8	27	01	6	32	3	1	3	4	19.1	+2.5	13.0	21	-2	12	+1	55	0	9	21	143
	SUEZ	00	8	32	2	0	0	—	14.8	20.5	40	03	7	32	2	2	8	5	18.6	+2.6	15.1	22	-1	13	+1	63	0	50	13	144
UPPER EGYPT	FAIYUM	01	9	32	4	0	3	1	15.1	22.0	29	02	9	32	3	1	4	8	19.4	+2.9	13.4	22	-2	11	+2	61	0	7	7	153
	MINYA	02	8	02	4	2	5	2	14.3	22.2	36	02	6	32	4	2	5	4	18.8	+2.1	13.0	23	-2	12	+3	68	0	7	—	154
	ASYUT	02	7	30	3	1	4	4	12.8	26.2	34	02	5	22	3	1	5	4	16.7	0.0	13.2	27	+1	10	+1	77	0	3	4	155
	QENA	00	7	26	3	0	0	—	11.2	30.0	35	03	6	26	2	2	8	6	14.4	-0.9	15.8	32	+3	13	+2	64	0	1	—	156
	LUXOR	00	9	30	1	0	0	—	10.8	32.8	26	00	9	08	1	0	1	1	14.6	—	17.8	34	—	11	—	63	0	9	—	157
	ASWAN	00	7	04	1	0	0	—	8.7	33.9	10	00	7	00	0	0	0	—	13.0	-2.5	20.0	36	+7	17	+3	41	0	dr	—	158
WESTERN DESERT	SIWA	02	8	26	1	1	5	2	17.6	22.0	56	03	8	04	2	2	6	4	22.8	+4.6	13.0	23	-1	9	+1	57	0	1	7	148
	BAHARIYA	01	9	32	1	0	2	3	15.8	21.8	33	01	9	32	1	0	3	3	—	—	12.8	23	—	11	—	76	0	14	—	149
	KHARGA	00	8	32	3	0	0	—	13.3	26.8	82	00	8	32	4	0	0	—	15.1	-1.1	18.3	28	0	12	+2	51	0	17	—	151
	DAKHLA	00	8	32	2	0	0	—	13.9	26.8	47	03	6	00	0	2	8	5	16.3	-0.5	17.0	29	+1	15	+6	61	0	4	—	152
RED SEA	TOR	00	—	28	6	0	0	—	11.9	22.7	74	01	—	28	6	0	4	6	15.9	+0.8	19.2	24	0	14	+2	63	0	20	12	145
	HURGHADA	00	9	32	5	0	0	—	11.4	24.5	57	01	9	30	5	1	3	6	16.0	0.0	19.4	25	0	15	+3	60	0	43	—	146
	QUSEIR	00	7	32	3	0	1	1	11.6	23.4	88	00	7	32	4	0	0	—	14.7	+0.2	21.4	24	-1	17	+1	78	0	2	—	147
	PORT SUDAN	00	—	08	3	0	0	—	8	29	75	01	8	28	2	1	4	4	11.8	-1.3	26.9	30	+2	22	+3	69	0	55	94	169
NORTH SUDAN	WADI HALFA	00	9	30	3	0	1	1	8.8	35	10	00	8	32	2	0	1	2	12.5	-2.7	19.3	35	+5	19	+3	40	0	—	—	165
	KAREIMA	01	8	06	2	1	4	1	9.2	35	21	00	8	04	1	0	0	—	11.2	-2.0	23.0	35	+1	15	-1	29	0	dr	1	166
	ATBARA	00	8	06	4	0	0	—	7	35	10	00	8	04	2	0	0	—	11.5	-0.6	23.6	35	0	17	0	41	0	1	2	167
	KHARTUM	01	8	02	2	0	4	1	5.0	39	13	01	8	02	2	1	3	1	10.4	-0.4	24.1	39	+2	18	0	28	0	24	4	168
	KASSALA	01	8	04	2	1	2	1	5.0	36	23	02	7	20	2	1	5	1	8.3	-0.8	25.4	37	-1	20	+1	49	0	7	8	170
CENTRAL SUDAN	WAD MEDANI	01	—	28	2	0	4	—	5	36	45	00	—	04	3	0	0	—	9.1	-0.8	25.1	38	0	15	-2	16	0	44	12	171
	DUEIM	00	8	28	3	0	0	—	6	37	10	00	8	29	2	0	0	—	9.8	-0.8	21.8	38	+1	18	+1	18	0	7	14	173
	RENK	01	8	08	2	1	4	—	3.8	38	08																		49	182
	ROSEIRES	00	—	21	2	3	0	—	6	39	—	00	—	22	1	0	0	—	8.7	-0.2	23.8	40	+1	17	-2	41	0	12	37	172
	EL OBEID	01	8	06	2	1	4	1	4.5	35	17	00	8	28	1	0	0	—	9.9	-1.6	22.1	36	+1	14	-1	29	0	20	16	174
	EL FASHER	06	8	10	3	0	—	—	—	35	25	00	8	00	0	0	0	—	—	—	15.4	36	0	12	-2	40	0	4	6	175
	GENEINA	02	8	28	2	1	5	4	—	36	12	01	8	08	2	1	3	2	—	—	16.2	37	—	12	—	18	0	19	4	179
	KADUGLI																												91	187
S. SUDAN	MALAKÂL	02	8	04	3	1	5	1	3.5	38	05	00	8	06	3	0	1	1	8.3	-0.9	31.1	39	0	21	0	11	0	75	69	176
	WAU	01	—	08	1	1	4	—	5	39	10	00	—	32	1	0	0	—	9.0	+0.2	25.5	39	+1	20	-1	29	0	106	155	177
	JUBA	01	9	12	2	1	3	8,4	4.1	36	39	03	8	16	1	1	6	4	7.9	-1.6	28.3	37	-1	25	+3	71	Tr	283	171	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 10th (فوق يوم ١٠)

SALUM	MATRUH	Dakhla Kharga	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM	KASSALA	EL OBEID	MALAKÂL	JUBA
7 h. m	7 h. m	7 h. m	7 h. m	h. m	7 h. m	7 h. m	4 h. m	6 h. m	6 h. m	6 h. m	6 h. m	7 h. m	6 h. m
02.33.25	02.34.35	02.34.25	02.01.35		02.29.15	02.01.15	03.04.15	06.06.45	06.03.50	06.06.15	07.02.35	06.10.10	06.19.25
05.34.—	10.33.25	05.34.30	05.01.35		05.02.20	05.02.25	06.07.50	10.07.35	10.03.50	10.05.20	10.09.30	10.08.25	10.12.15
10.36.30	15.32.35	10.34.35	10.36.20		10.38.20	15.06.60	10.08.25	15.07.25	15.03.30	15.02.20	15.07.15	15.06.25	15.10.25
15.36.30			15.31.20		13.34.25	15.24.10	15.11.20	20.07.25	20.05.25	20.20.10	20.33.5	20.08.15	20.10.35
19.33.40			20.24.30		20.24.25	20.09.45	20.16.13	25.07.25	25.05.25	30.25.15	30.30.15	25.06.10	25.09.35
20.32.45			25.24.55		25.26.55		30.35.15	30.07.20	30.06.20	35.23.30	40.29.25	30.05.55	30.09.30
25.31.45			30.23.10		30.24.30		40.33.20	40.31.25	40.02.5		50.01.10	40.05.55	40.09.35
27.01.55								50.34.35	50.22.15			55.04.05	50.09.30
													60.12.25
													69.13.20

Forecast for 24 hours from noon on 10th

Moderate to fresh winds between west and northwest.
Some low cloud.
Probability of further showers in northern Egypt.
Remaining cool.

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم ١٠
رياح ما بين المعتدلة والشديدة تهب ما بين الغرب والشمال الغربي
سحب منخفضة
وسيبقى الطقس مائلا للبرودة

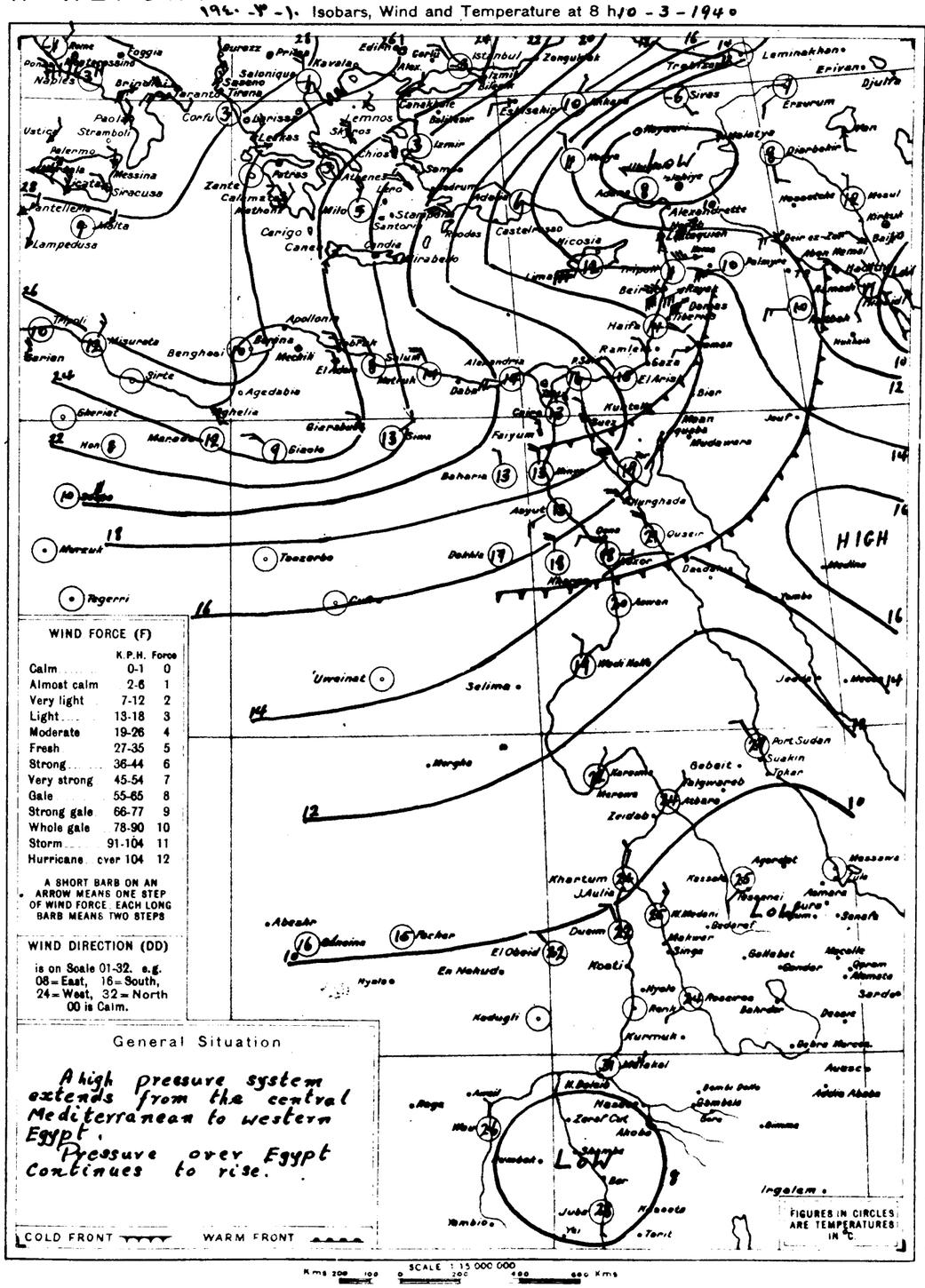
STATION	Mean of day HUMIDITY % on 9th	Diff. from normal	WET BULB TEMP. °C on 9th	Diff. from normal
Alexandria	61	-5	18.0	-0.4
Ezbekiya	63	+3	12.6	+0.2
Giza	61	-3	12.3	+0.4
Helwan	54	+7	11.3	+0.7

Grass minimum on 10th 6.0°C

Discharges at Aswân measured by sluices m.³ per sec.

DATE	1940	1939
10-3	891	869
9-3	891	953

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba	10-3	13.05	-0.22	13.06	-0.21
Nasser	9-3	5.26	+0.21	5.29	+0.23
Malakâl	10-3	10.21	+0.01	10.27	0.00
Roseires	9-3	16.69	+0.24	16.71	+0.26
Sennar Res.	9-3	19.01	—	19.06	—
J. Aulia U.S	9-3	373.59	—	373.96	—
J. Aulia D.S	9-3	371.52	+0.40	371.53	+0.44
Khartûm	9-3	10.52	+0.28	10.53	+0.26
Kh. el Girba					
Atbara	10-3	10.27	+0.16	10.28	+0.16
Kajnarti	9-3	132.73	+0.33	132.71	+0.35
Aswân Res.	10-3	120.03	—	120.04	—
Aswân D.S.	10-3	85.49	-0.31	85.48	-0.34
Roda (Cairo)	10-3	16.79	+0.21	16.78	+0.27


HIGH
LOW
Khartum
Wadi Halfa
Port Sudan
Suakin
Tokar
Kassala
Atbara
Gedaref
Malakal
Wau
Juba
Kosti
Renk
Kadugli
Nasser
Zeraf Out
Akobo
Ingalam
Abéché
Fashoda
Aswan
Luxor
Qena
Hurghada
Quseir
Dakhla
Kharga
Siwa
Mersa Matruh
Alexandria
Cairo
Helwan
Suez
Tor
Rafah
Gaza
Haifa
Beirut
Damas
Nicosia
Limassol
Larnaca
Rhodes
Crete
Malta
Tripoli
Benghazi
Derna
Tobruk
Sollum
Siwa
Bahariya
Faiyum
Minya
Asyut
Sidi Barrani
Mersa Matruh
Teneriffe
Lampedusa
Pantelleria
Palermo
Messina
Catania
Siracusa
Naples
Rome
Brindisi
Taranto
Corfu
Athens
Salonica
Istanbul
Ankara
Erzurum
Trabzon
Sivas
Malatya
Diarbekir
Mosul
Baghdad
Basra
Khorramshahr
Abadan
Bushire
Bahrein
Muscat
Aden
Hodeida
Massawa
Asmara
Gondar
Addis Ababa
Jimma
Gambela
Bor
Malakal
Wau
Kosti
Kassala
Gedaref
Khartum
Omdurman
Atbara
Port Sudan
Suakin
Tokar
Wadi Halfa
Abu Hamad
Berber
Dongola
Merowe
Kerma
Dongola

CAIRO

Time of Sunrise 06 29 h m

Sunset 18 00

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month MARCH 1940 ١٩٤٠ شهر مارس ١٩٤٠-٣-١١. Isobars, Wind and Temperature at 8 h. 11-3-1940

1417 F.C.

At 14 h on 10th — الساعة ١٤ يوم ١٠

STATION	Present Weather ww	Visibility V	Wind Dir DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar Press MSL 1000+ mbs PPP	Temp TTT	Humidity UU
SALUM	02	8	02	7	1	4	8	23.2	14.0	48
MATRUH	02	8	30	6	2	5	8	21.6	14.1	70
DIKHEILA	01	8	28	5	0	2	8	20.5	15	65
ALEXANDRIA	02	9	28	6	2	4	4	20.0	16.0	45
DAMIETTA										
PORT SAID	00	8	28	6	2	0	—	—	18.1	43
EL ARISH	03	8	26	2	5	6	9	18.0	16.8	53
DAMANHUR										
MANSURA										
TANTA	02	7	28	4	1	4	8	19.1	17.5	40
ZAGAZIG	02	8	28	2	1	4	8	19.0	19.9	47
EL MAZA	03	8	32	2	2	7	4,8	19.4	17	65
EZBEKIYA	02	8	32	3	5	5	9	18.8	18.3	39
GIZA	03	7	28	3	2	7	4	19.0	17.7	40
HELWAN	03	7	30	6	2	7	4	18.7	16.8	30
SUEZ	02	8	30	2	1	5	8	17.9	18.1	45
FAYOUM	02	9	32	3	1	5	6	19.0	18.9	32
MINYA	14	6	32	5	3	4	2	17.1	20.0	38
ASYUT	02	7	30	5	2	5	6	15.4	22.8	33
QENA	03	8	24	1	2	8	2	11.8	30.5	32
LUXOR	03	8	14	1	2	6	1	11.6	29.8	32
ASWAN	01	7	32	1	1	3	1	9.8	33.0	16
SIWA	00	8	30	2	0	0	—	21.8	20.0	43
BAHARIYA	01	9	32	1	0	3	3	19.0	18.5	42
KHARGA	00	8	32	4	0	0	—	13.0	26.2	35
DAKHLA	01	8	32	5	1	4	1	16.2	23.0	48
TOR	01	6	28	6	0	4	5	13.5	22.4	54
HURGHADA	01	9	32	6	0	3	0	13.1	23.1	52
QUSEIR	02	7	02	2	1	5	4	14.6	22.0	—
PORT SUDAN	00	8	4	4	1	0	—	11	30	55
WADI HALFA										
KareIma										
Atbara	06	8	30	3	0	—	—	7	35	10
Khartum										
Kassala										
WAD MEDANI	01	—	28	3	0	4	—	4	37	10
DUEIM	00	8	04	2	0	0	—	5	38	—
RENK										
ROSEIRES	01	—	26	1	0	4	—	4	40	25
EL OBEID										
EL FASHER	00	8	00	0	0	0	—	—	35	25
GENEINA										
KADUGLI										
MALAKAL	01	—	28	3	0	4	—	4	37	10
WAU	01	—	08	2	0	4	—	3	39	25
JUBA										

At 8 h. on MONDAY 11th — الساعة ٨ يوم الاثنين ١١

STATION	Present Weather ww	Visibility V	Wind Dir DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar Pressure MSL 1000+ mbs PPP	Diff. from normal mbs	Temperature Dry Bulb °C TTT	Maximum Yesterday °C MM	Diff. from norm. °C	Minimum Today °C mm	Diff. from norm. °C	Humidity UU	Rainfall Past 24 hrs mms	Total from Oct 1 mms	Normal from Oct 1 mms	Station Number
SALUM	02	7	30	5	2	5	8	25.9	+9.9	9.5	15		8		59	dr.	53		130
MATRUH	02	7	30	4	1	4	8	24.4	+7.7	13.0	17	-2	10	0	65	0	103	147	131
DIKHEILA	03	8	30	5	2	7	0	23.9	—	13	15	—	9	—	65	dr.	—	—	150
ALEXANDRIA	03	9	28	4	2	6	4	23.2	+7.0	13.0	17	-4	10	-2	52	0	136	174	132
DAMIETTA	03	8	30	3	8	7	6	22.7	—	12.8	16	—	9	—	47	dr.	38	95	159
PORT SAID	02	7	28	4	1	5	8	21.9	+6.6	13.1	20	-1	10	-3	52	1	25	66	134
EL ARISH	02	8	20	2	6	5	9	21.0	—	11.5	17	-3	9	0	72	3	50	76	135
DAMANHUR	03	6	28	3	2	8	5	23.9	+7.5	11.4	18	-5	8	-1	57	0	24	87	136
MANSURA	05	5	12	2	1	4	6	23.1	—	11.2	18	-5	6	-3	56	0	28	44	137
TANTA	02	6	00	0	1	5	6	23.9	+6.9	10.0	18	-5	4	-4	62	dr.	25	33	138
ZAGAZIG	03	7	22	1	2	8	6	23.8	+7.4	9.9	20	-3	5	-3	80	0	9	22	139
EL MAZA	05	6	31	1	0	2	4	23.9	—	9.8	18	—	6	—	75	0	7	—	141
EZBEKIYA	05	6	04	2	0	0	—	23.6	+7.3	9.8	20	-4	7	-3	71	dr.	3	20	—
GIZA	00	6	30	1	0	0	—	23.8	+7.0	11.7	18	-6	3	-5	60	dr.	7	20	—
HELWAN	05	5	32	3	0	0	—	23.6	+7.0	9.1	18	-5	6	-5	61	0	9	21	143
SUEZ	02	8	30	2	1	5	8	17.9	+7.2	9.9	20	-3	7	-5	71	0	50	13	144
FAYOUM	00	9	06	1	0	0	—	23.5	+7.0	8.6	19	-6	5	-4	71	0	7	7	153
MINYA	00	8	30	3	0	0	—	22.8	+6.1	10.5	21	-4	8	-1	67	0	tr.	—	154
ASYUT	00	7	30	4	0	0	—	22.0	+5.4	11.1	24	-2	9	-1	57	0	3	4	155
QENA	00	7	28	3	1	0	—	18.3	+3.1	16.0	32	+3	8	-3	61	0	1	—	156
LUXOR	01	9	30	3	1	3	1	18.7	—	17.0	33	—	7	—	45	0	9		157
ASWAN	01	7	02	6	1	3	8	15.9	+0.5	16.4	36	+6	15	+1	37	0	dr.	—	158
SIWA	00	8	26	1	0	0	—	26.4	+8.2	9.2	20	-4	4	-4	60	0	1	7	148
BAHARIYA	00	9	32	1	0	0	—	23.8	+6.8	8.9	19	—	6	—	68	0	14	—	149
KHARGA	03	7	32	5	2	6	4	20.8	+4.7	11.9	27	-1	12	+2	55	0	tr.	—	151
DAKHLA	02	7	04	2	1	5	9	22.2	+5.5	12.0	26	-2	11	+2	65	tr.	tr.	—	152
TOR	00	6	28	6	0	0	—	17.4	+2.4	14.8	24	0	12	0	50	0	20	12	145
HURGHADA	03	9	28	3	1	8	8	18.7	+3.8	14.7	24	-1	12	0	52	0	43	—	146
QUSEIR	18	5	32	5	1	3	4	17.0	+2.5	17.0	24	-1	15	-1	80	0	2	—	147
PORT SUDAN	09	7	30	4	1	4	1	13.9	+0.9	25.0	31	+3	22	+3	74	0	55	94	169
WADI HALFA	05	5	02	6	0	0	—	12.6	-1.5	18.3	37	+7	12	0	38	—	—		165
KareIma	00	8	32	2	0	0	—	11.5	-1.6	24.0	37	+2	19	+3	22	0	dr.	1	166
Atbara	00	8	06	2	0	0	—	10.0	-2.0	24.7	36	+1	19	+2	42	0	1	2	167
Khartum	00	8	06	2	0	0	—	9.7	-1.0	24.7	40	+3	21	+3	24	0	24	4	168
Kassala	00	7	16	2	0	0	—	8.4	-0.6	25.8	37	-1	20	+1	44	0	7	8	170
WAD MEDANI	01	—	04	4	0	0	—	9.0	-0.9	25.5	39	+1	16	-1	33	0	44	12	171
DUEIM	00	8	32	3	0	1	4	9.4	-1.1	24.2	39	+1	20	+3	17	0	17	14	173
RENK																		49	182
ROSEIRES	01	—	26	1	0	4	—	7.8	-1.0	25.4	41	+2	18	-1	42	0	72	37	172
EL OBEID	00	8	30	1	0	1	1	9.5	-1.9	23.4	37	+2	15	0	20	0	20	16	174
EL FASHER	00	8	02	1	0	1	2	—	—	16.7	36	0	14	0	36	0	4	6	175
GENEINA	01	8	08	2	1	4	4	—	—	18.4	38	—	14	—	22	0	19	4	179
KADUGLI																		91	187
MALAKAL	01	8	12	2	1	4	1,4	7.5	-1.7	26.3	40	+1	20	-1	15	0	75	89	176
WAU	01	—	20	1	1	7	—	5.3	-3.5	29.0	40	+2	23	+2	43	0	106	155	177
JUBA	02	8	20	1	1	5	4	8.3	-1.2	28.0	38	0	25	+3	64	0	283	171	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

	SALUM 7 h. m.	MATRUH 7 h. m.	DIKHEILA h. m.	PORT SAID 8 h. m.	HELWAN 8 h. 30 m.	MINYA h. m.	ASYUT 7 h. m.	ASWAN 7 h. m.	WADI HALFA 5 h. m.	KareIma 4 h. m.	KHARTUM 7 h. m.	KASSALA 5 h. m.	EL OBEID 7 h. m.	MALAKAL 7 h. m.	JUBA 6 h. m.
	02 34 30	02 34 20		02 33 35	02 01 15		02 36 30	02 01 30	03 01 50	06 01 15	06 02 40	06 05 25	07 02 30	06 01 50	06 21 20
	05 34 —	05 34 20		05 32 30	05 02 35		05 02 45	05 01 45	06 04 70	10 01 30	10 03 40	10 02 30	10 04 45	10 02 40	10 21 30
	10 34 15	10 34 30		10 33 25	08 01 35		10 01 65	10 01 50	10 03 45	15 36 35	15 01 25	15 34 25	15 04 50	15 01 10	15 13 25
	14 32 25	15 35 20		15 36 20	10 36 40		15 36 65	15 31 15		20 36 35	20 04 25	20 28 30	18 03 65	20 07 05	20 10 40
	15 29 10	18 01 30		17 35 20	15 01 40		20 34 70	20 28 15		23 35 20	25 08 10	30 21 25		25 19 05	30 05 35
	17 21 20				18 36 30						30 12 10	34 21 30		30 20 25	40 06 40
	18 32 26										33 09 10			40 06 10	50 36 25
	Ent. G.														

Forecast for 24 hours from noon on 11th

Moderate to fresh winds; on the coast between west and northwest. Inland between northwest and northeast.

Some low cloud.

Possibility of further light showers on the coast.

Remaining cool.

تغيرات الطقس المتطرفة في ٢٤ ساعة من ظهر يوم ١١

رياح ناحية الشمال والشمال الشرقي وناحية الغرب والشمال الغربي على الساحل وناحية الشمال الغربي والشمال الشرقي في الداخل

يظهر بعض السحاب المنخفض ويحتمل أن تمطر قليلا في أماكن أخرى على الساحل

يبقى الطقس عامة بارد

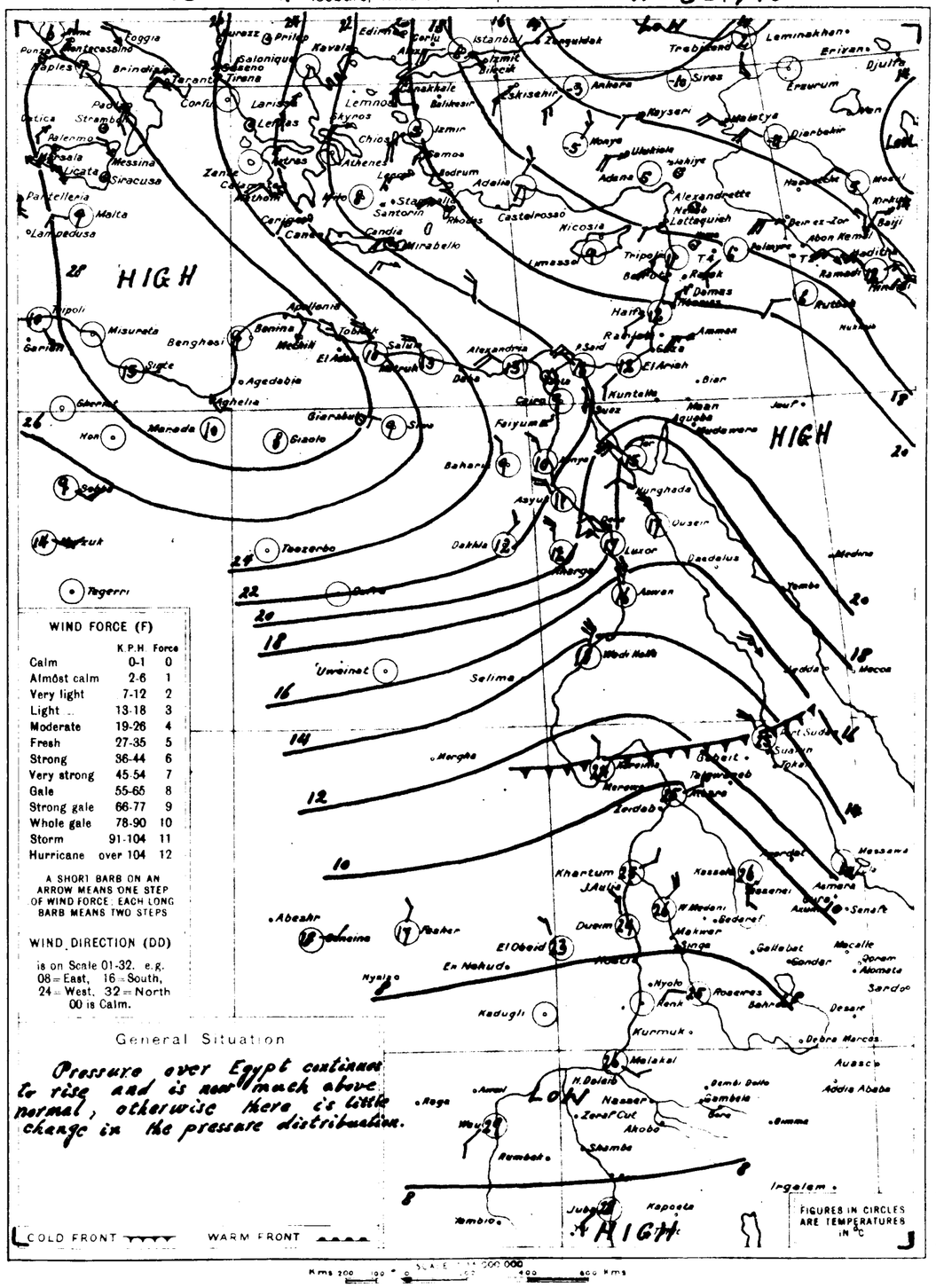
STATION	Mean of day Humidity % 10h	Diff. from normal	Mean of day Wet Bulb Temp °C 10h	Diff. from normal
Alexandria	54	-12	9.2	-3.3
Ezbekiya	43	-17	9.9	-2.5
Giza	65	+1	9.8	+2.2
Helwan	50	+3	8.6	-2.1

Giza — Grass minimum on 11th — -2.2 °C

Discharges at Aswan measured by sluices m³ per sec

DATE	1940	1939
11-3	868	870
10-3	891	869

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba	10-3	13.05	-0.22	13.06	-0.21
Nasser	10-3	5.22	+0.17	5.26	+0.21
Malakal	11-3	10.25	+0.01	10.26	+0.01
Roseires	11-3	11.65	+0.23	11.67	+0.24
Sennar hes	10-3	18.93	—	19.01	—
J. Aulia U.S	10-3	373.83	—	373.89	—
J. Aulia D.S	10-3	371.57	+0.44	371.52	+0.44
Khartum	10-3	10.52	+0.30	10.52	+0.28
Kh. el Girba					
Atbara	10-3	10.27	+0.16	10.28	+0.16
Kajnarti	9-3	122.73	+0.33	122.76	+0.35
Aswan Res.	11-3	119.90	—	120.03	—
Aswan D.S.	11-3	85.49	-0.30	85.47	-0.31
Roda (Cairo)	11-3	15.79	+0.21	15.79	+0.21


HIGH
HIGH
LOW
HIGH
Khartum
Kassala
Malakal
Roseires
Asyut
Luxor
Aswan
Siwa
Tobruk
Benghazi
Alexandria
Cairo
Suez
Tor
Port Sudan
Wadi Halfa
Juba
Nasser
Kapoeta
Ingalem
Addis Ababa
Asmara
Massawa
Jeddah
Mecca
Medina
Khartum
Omdurman
Kosti
Sennar
Gedaref
Gallabat
Gondar
Nyala
Fasher
El Obeid
Dueim
Renk
Kadugli
Kurmuk
Debra Marcos
Aussa
Sandoo
Desse
Bahr
Nasser
Zeraf Cut
Akobo
Shambe
Rumbek
Wau
Bombi Delta
Gambela
Bure
Gimma
Nyala
Abeshr
Geneina
En Nahud
Umeinat
Selima
Dakhla
Kharga
Bahariya
Fayum
Minya
Beni Suef
Cairo
Ismailia
Port Said
Haifa
Rafah
Ramleh
Jerusalem
Amman
Beirut
Tripoli
Misurata
Benghazi
Tobruk
Apollonia
Derna
Sollum
Siwa
Marsa Matruh
El Alamein
Alexandria
Mersa Matruh
Giarabub
Siwa
Agedabia
Ghadames
Ghat
Murzuk
Tejerri
Tripoli
Gabes
Sfax
Malta
Pantelleria
Lampedusa
Palermo
Messina
Catania
Siracusa
Trapani
Pantelleria
Malta
Lampedusa
Athens
Chios
Samos
Rhodes
Crete
Candia
Mirabello
Santorin
Nicosia
Limassol
Famagusta
Adana
Alexandretta
Latakia
Beirut
Tripoli
Ankara
Sivas
Kayseri
Erzurum
Trabzond
Istanbul
Izmir
Bodrum
Adalia
Castelrosso
Leminakhan
Erivan
Djulfa
Van
Diarbekir
Mosul
Kirkuk
Baiji
Ramadi
Hindiyah
Baghdad
Basra
Abadan
Bushire
Bahrein
Jask
Muscat
Sur
Jaf
Ma'an
Aqaba
Medina
Yanbo
Jeddah
Mecca
Port Sudan
Suakin
Tokar
Massawa
Asmara
Senafe
Aussa
Dire Dawa
Harar
Jigjiga
Berbera
Zeila
Mogadishu
Kismayu
Lamu
Mombasa
Tanga
Dar es Salaam
Zanzibar
Tabora
Mwanza
Kampala
Entebbe
Gondar
Lake Victoria
Lake Tanganyika
Lake Rudolf
Lake Albert
Lake Tana
Lake Nyasa
Lake Kivu
Lake Edward
Lake Mweru
Lake Bangweolo
Lake Kariba
Lake Tanganyika
Lake Victoria

CAIRO

Time of Sunrise 06 09

Sunset 18 00

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Month MARCH 1940 ١٩٤٠ شهر مارس

At 14 h. or 12 h. الساعة ١٤ يوم ١٢ — At 8 h. on TUESDAY 12 th الساعة ٨ يوم الثلاثاء ١٢

Station	Present Weather (14h)	Visibility	Wind Dir.	Wind Force	Past Weather	Cloud Amount	Cloud Form	Bar. Press. M.S.L. 1000+ mbs.	Temp.	Humidity	Present Weather (8h)	Visibility	Wind Dir.	Wind Force	Past Weather	Cloud Amount	Cloud Form	Bar. Pressure M.S.L. 1000+ mbs.	Diff. from normal mbs.	Dry Bulb °C	Yester-day Max. °C	Diff. from norm. °C	Today Min. °C	Diff. from norm. °C	Humidity	Rainfall Past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.	Station Number
	ww	V	DD	F	W	N	C	PPP	TTT	UU	ww	V	DD	F	W	N	C	PPP		TTT	MM		mm		UU				
SALUM	02	8	30	4	1	4	8	25.8	14.6	52	03	7	28	2	2	6	6	24.6	+8.6	11.2	15	—	9	—	83	•	53	—	130
MATRUH	03	6	28	4	2	7	6	24.4	14.0	68	03	6	28	6	2	6	6	22.6	+5.9	14.9	17	−2	11	0	70	0	103	148	131
DIKHEILA	02	8	29	4	1	5	4,6	23.9	15	65	02	7	27	2	2	5	4,8	22.7	—	15	17	—	13	—	75	0	—	—	150
ALEXANDRIA	02	9	32	4	2	4	4	23.5	15.2	56	02	9	28	2	2	5	4	22.0	+5.9	15.0	17	−4	12	−1	68	0	136	174	132
DAMIETTA											01	8	20	2	1	3	8	21.4	—	13.2	15	—	8	—	66	0	38	95	159
PORT SAID	02	7	28	5	1	5	8	21.9	16.1	55	01	7	26	3	1	3	8	21.0	+5.8	14.8	19	−2	11	−2	70	0	25	66	134
EL 'ARISH	02	9	26	3	2	4	9	21.5	16.2	33	02	9	20	1	1	4	9	20.4	—	11.8	17	−3	9	0	64	•	.50	77	135
DAMANHUR											01	7	20	2	1	3	8	22.6	+6.2	11.8	17	−6	9	0	67	0	24	87	136
MANSURA											00	8	24	2	0	0	—	22.0	—	11.3	17	−6	8	−1	67	0	28	44	137
TANTA	02	7	32	4	1	5	8	22.7	16.0	41	00	7	20	1	0	0	—	22.4	+5.4	13.0	17	−6	5	−8	66	0	25	34	138
ZAGAZIG	01	9	02	3	0	3	3	22.7	17.4	48	00	8	22	1	0	0	—	23.2	+6.8	13.4	18	−5	4	−4	66	0	9	23	139
CAIRO: ALMAZA	01	8	30	3	1	4	0	22.3	15	25	05	6	00	0	0	1	8	23.1	—	10.9	16	—	7	—	55	0	7	—	141
EZBEKIYA	02	8	28	5	1	5	6	22.2	16.9	38	00	6	28	1	0	0	—	23.1	+6.8	11.0	18	−6	7	−3	63	0	3	20	—
GIZA	02	7	02	3	1	5	8	22.4	16.3	40	00	7	30	1	0	0	—	22.8	+6.0	10.0	17	−7	3	−5	65	0	7	20	—
HELWAN	01	7	30	5	1	4	8	21.8	14.9	31	05	5	32	1	0	0	—	23.0	+6.5	9.4	16	−7	7	−4	69	0	9	21	143
SUEZ	00	9	28	3	0	0	—	21.1	17.0	34	00	7	28	1	0	0	—	22.4	+6.4	12.0	18	−6	7	−5	61	0	50	13	144
FAIYUM	00	9	32	3	0	0	—	21.9	17.5	31	00	9	02	2	0	0	—	23.4	+7.0	9.1	18	−7	5	−4	65	0	7	7	153
MINYA	12	5	30	5	3	0	—	21.2	17.6	34	00	9	32	2	0	0	—	23.0	+6.3	9.0	18	−7	6	−3	71	0	tr.	—	154
ASYUT	00	7	30	5	0	0	—	19.1	18.0	28	00	6	26	3	0	0	—	21.9	+5.4	9.5	19	−7	9	−1	67	0	3	4	155
QENA	02	7	32	3	2	5	8	15.8	22.7	33	00	6	22	3	0	0	—	18.7	+3.6	10.8	25	−5	7	−4	62	0	1	—	156
LUXOR	01	9	30	3	1	3	1	16.0	23.2	25	00	9	10	1	0	0	—	19.2	—	11.8	25	—	5	—	56	0	9	—	157
ASWAN	00	7	32	5	0	0	—	13.4	24.7	10	00	7	32	5	0	0	—	17.5	+2.2	12.7	25	−5	11	−3	34	0	tr.	—	158
SIWA	00	8	30	1	0	0	—	26.2	17.2	45	00	8	00	0	0	0	—	25.8	+7.7	12.8	19	−6	3	−5	62	0	1	7	148
BAHARIYA	00	9	32	2	0	0	—	21.8	16.4	38	00	9	32	1	0	0	—	23.9	+6.9	10.0	20	—	5	—	62	0	14		149
KHARGA	00	8	32	4	0	0	—	18.4	23.1	37	00	8	28	4	0	0	—	20.7	+4.6	11.7	23	−5	10	0	56	0	tr.	—	151
DAKHLA	02	8	32	3	1	5	4	21.2	17.2	50	00	7	02	2	0	0	—	22.7	+6.1	12.0	19	−9	8	−1	65	0	tr.		152
TOR	33	3	28	8	3	9	—	15.5	17.6	47	00	6	32	2	0	0	—	18.3	+3.4	13.4	19	−5	9	−3	31	0	20	12	145
HURGHADA	02	8	30	7	1	4	4	16.2	18.7	52	00	9	30	6	0	0	—	18.4	+3.5	14.9	20	−5	9	−3	52	0	43	—	146
QUSEIR	18	5	32	5	1	5	4	15.8	19.2	38	00	7	32	5	0	0	—	17.4	+3.0	17.0	21	−4	13	−4	70	0	2	—	147
PORT SUDAN											09	7	32	3	1	3	6	12.2	−0.8	23.7	29	+1	20	0	65	0	55	94	169
WADI HALFA											00	8	32	5	0	0	—	17.9	+2.9	13.0	29	−2	11	−1	36	—		—	165
KAREIMA											00	8	32	3	0	0	—	15.1	+2.0	19.0	37	+2	17	+1	11	0	dr.	1	166
ATBARA											00	8	02	3	0	0	—	11.5	−0.5	23.0	38	+3	19	+2	85	0	1	2	167
KHARTUM											05	6	02	3	0	2	1	11.2	+0.6	24.7	40	+3	22	+4	24	0	24	4	168
KASSALA											00	8	02	3	0	0	—	7.9	−1.0	25.7	37	−1	21	+2	56	0	7	8	170
WAD MEDANI											00	—	06	3	0	0	—	8.2	−1.6	28.5	40	+2	19	+2	29	0	44	12	171
DUEIM											00	8	32	4	0	0	—	9.4	−1.0	25.4	40	+2	21	+4	22	0	17	14	173
RENK																												49	182
ROSEIRES											00	—	18	1	0	0	—	7.6	−1.1	26.7	42	+3	23	+3	38	0	72	37	172
EL OBEID											05	5	28	3	0	0	—	10.3	−1.1	21.9	38	+3	19	+4	31	0	20	16	174
EL FASHER											00	7	04	3	0	0	—	—	—	19.6	37	+1	17	+3	20	0	4	6	175
GENEINA											01	7	04	4	1	4	4	—	—	19.9	39	—	17	—	27	0	19	4	179
KADUGLI																												91	187
MALAKAL											01	8	00	0	1	4	1	8.8	−0.3	25.5	41	+2	22	+1	53	0	75	90	176
WAU																											106	156	177
JUBA											01	9	16	4	1	4	2,4	8.4	−1.1	27.5	37	−1	25	+3	67	dr.	283	172	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER AIRS ON 12 th

SALUM	MATRUH	GARGA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM	KASSALA	EL OBEID	MALAKAL	JUBA
7 h. m	7 h. m	8 h. m	8 h. m	8 h 30 m.	8 h. m	7 h. m	7 h. m	5 h. m	6 h. m	4 h. m	6 h. m	6 h. m	5 h. m	7 h. m
02 32 05	02 32 30	02 33 20	02 27 25	02 34 15	02 36 20	02 34 30	02 01 30	03 01 40	06 02 50	06 02 45	06 04 25	07 35 35	06 21 55	06 19 30
05 31 —	05 33 20	05 35 25	05 30 20	05 35 35	05 01 45	05 05 01	55 05 02	44 06 02	76 10	04 55 10	05 50 10	04 45 10	05 75 10	22 35 10
10 34 25	10 34 25	10 35 20	10 32 25	08 36 30	10 02 40	10 03 35	10 02 50	10 03 35	15 01 45	15 04 40	15 02 50	14 10 105	15 35 25	15 18 20
13 35 25		15 01 25	15 33 30	10 01 20	15 01 45	15 01 60	15 36 30	15 33 35	20 36 30	20 03 20	20 36 40		19 01 35	20 14 25
			17 33 40	15 04 25	20 36 50	20 02 40		20 28 55	25 36 20	25 02 25	22 35 45			30 09 35
				20 36 35				30 27 45	30 34 20	30 35 25				40 05 40
				23 36 40					40 34 15	34 33 15				50 07 40
				25 36 35					50 29 20					
				28 35 30										

Forecast for 24 hours from noon on 12 th

Moderate to fresh winds; on the coast between west and north; inland between northwest and northeast.
Occasional low cloud.
Possibility of further light showers on the coast. Slightly milder by day tomorrow but temperature remaining below normal.

تغيرات الطقس المتوقع في ٢٤ ساعة من ظهر يوم ١٢

Station	Mean of day humidity on 11 th	Diff. from normal	Mean of day wet bulb temp. on 11 th	Diff. from normal
Alexandria	60	−17	9.1	−3.4
Ezbekiya	68	+8	9.1	−3.4
Giza	55	−8	8.6	−3.5
Helwan	47	+1	6.9	−3.8

Grass minimum on 12 th −3.1 C

Discharge at Aswan measured by sluices m³ per sec

DATE	1940	1939
12-3	868	870
11-3	868	870

Gauge	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jubba	11-3	13.05	−0.21	13.05	−0.22
Nasser	11-3	5.17	+0.13	5.22	+0.17
Malakal	12-3	10.24	+0.01	10.25	+0.01
Roseires	12-3	11.63	+0.21	11.65	+0.23
Sennar Res	11-3	18.86	—	18.93	—
J. Auliá U.S	11-3	373.74	—	373.83	—
J. Auliá D.S	11-3	371.57	+0.45	371.61	+0.44
Khartum, Kh. el Girba	11-3	10.61	+0.31	10.62	+0.30
Atbara	11-3	10.27	+0.17	10.27	+0.16
Kajnarti	11-3	132.33	+0.37	132.70	+0.32
Aswan Res	12-3	120.02	—	119.90	—
Aswan D.S	12-3	85.47	−0.31	85.49	−0.30
Roda (Cairo)	12-3	15.79	+0.20	16.79	+0.21

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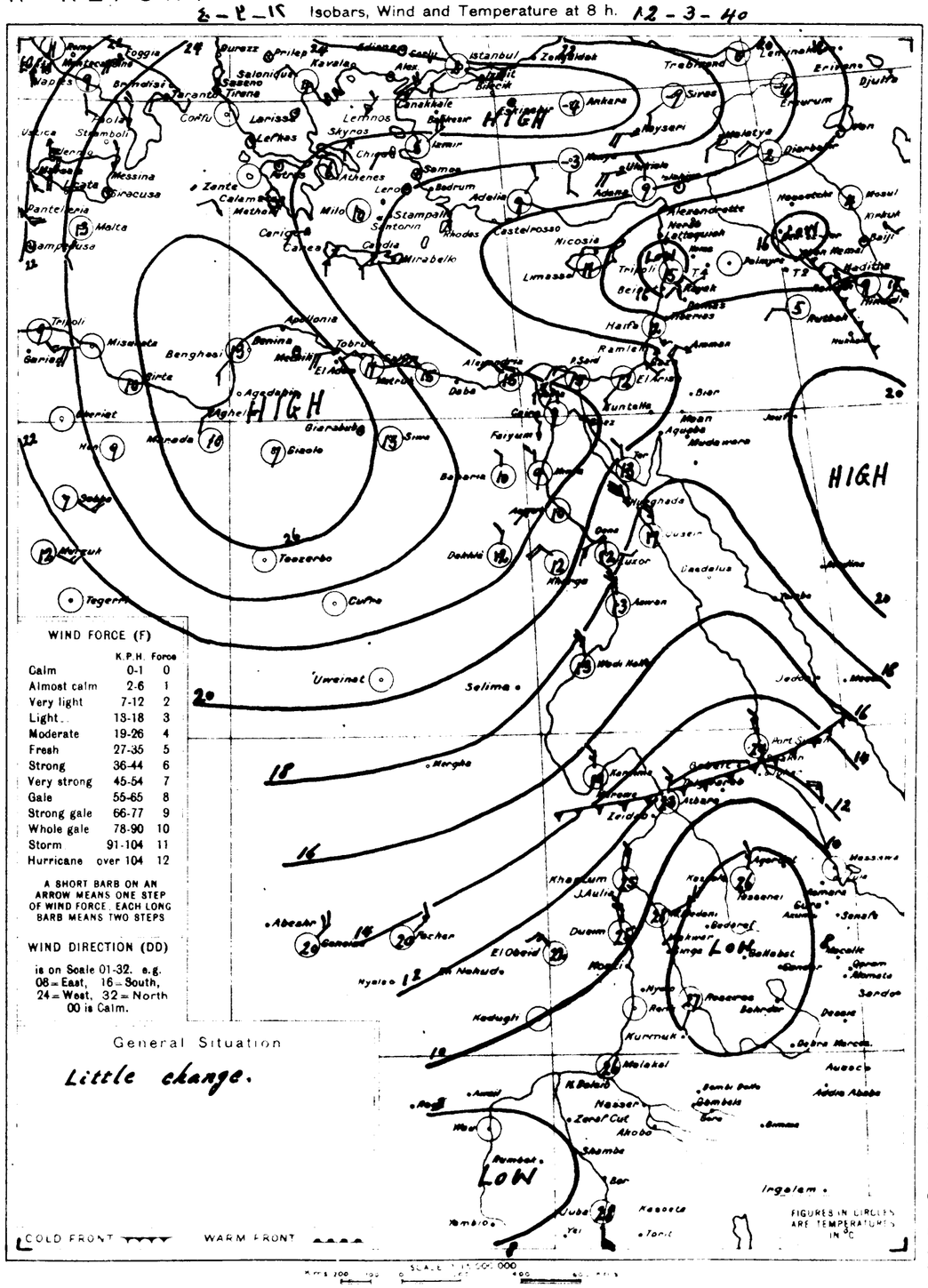
Isobars, Wind and Temperature at 8 h. 12-3-40



Station	Present Weather	Visibility	Wind Dir.	Wind Force	Past Weather	Cloud Amount	Cloud Form	Bar. Pressure M.S.L. 1000+ mbs	Diff. from normal mbs	Dry Bulb °C	Yester-day Max. °C	Diff. from norm. °C	Today Min. °C	Diff. from norm. °C	Humidity	Rainfall Past 24 hrs. mms	Total from Oct. 1 mms	Normal from Oct. 1 mms	Station Number
	ww	V	DD	F	W	N	C	PPP		TTT	MM		mm		UU				
Limassol	00	6	00	0	0	0	—	18.8	+4.5	11	—	—	—	—	—	0	368	402	
Haifa	02	—	26	2	—	5	—	—	—	13.2	16	−6	10	−1	48	8	436	574	

SHIPS سفن

Remarks

HOURS ARE EGYPTIAN STANDARD TIME, LONG 30°E AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER ww

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-34
Fog or Thick Haze	40-49
Mod. Fog in last hour	41
Thick " " " "	42
Fog in patches	49
Drizzle	50-59
Rain	60-69
Rain and Fog	67
Rain and Snow	68, 69
Snow	70-79
Showers	80-89
" of Snow	83, 84
" of Sleet	85, 86
" of Hail	88, 89
Thunderstorm	90-99
" ended, now Rain	91
" with Hail	94-96
" with Duststorm	98
" heavy, with Hail	99

PAST WEATHER (W)

Clear, slight cloud	0
Variable sky	1
Mainly overcast	2
Sandstorm, Duststorm	3
Fog, thick dust haze	4
Drizzle	5
Rain	6
Snow, sleet	7
Showers	8
Thunderstorm	9

VISIBILITY (V)

Objects not visible at 50 metres	0
200 "	1
500 "	2
1 Kilometre	3
2 "	4
4 "	5
10 "	6
20 "	7
50 "	8
Visible over 50 kms	9

CLOUD AMOUNT (N)

Clear	0
Trace	1
1 Tenth	2
2 Tenths	3
4 5 6 Tenths	4
7 8 Tenths	5
9 Tenths	6
Over 9 Tenths	7
Overcast	8
Fog or Dust	9

CLOUD FORM (C)

Cirrus	
Cirro stratus	7
Cirro cumulus	
Alto cumulus	4
Alto stratus	5
Strato cumulus	6
Nimbo stratus	7
Cumulus	8
Cumulo nimbus	9
Stratus	0

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150

CAIRO
Time of Sunrise 06 26 h m
Sunset 18 02 h m

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month MARCH 1940 ١٩٤٠ شهر مارس

1417 F.C.

Isobars, Wind and Temperature at 8 h. 13 – 3 – 40 ٤٠ – ٣ – ١٣

At 14 h. on 12th الساعة ١٤ يوم ١٢

STATION	Present Weather ww	Visibility v	Wind Dir DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Press M.S.L. 1000+ mbs. PPP	Temp. TTT	Humidity UU
SALUM	02	8	02	5	2	5	8	24.0	15.0	62
MATRUH	03	6	28	4	2	7	9	23.1	15.2	87
DIKHEILA	01	8	30	3	1	3	8	22.7	16	75
ALEXANDRIA	01	9	32	3	2	3	8	22.0	17.2	48
DAMIETTA										
PORT SAID	03	7	28	3	1	6	8	20.7	17.0	59
EL ARISH	02	8	26	2	1	5	9	20.6	17.1	51
DAMANHUR										
MANSURA										
TANTA	02	6	30	3	1	5	8	21.1	17.5	57
ZAGAZIG	03	8	26	4	2	8	6	21.4	17.9	61
ASWAN	02	8	30	2	1	5	8	21.5	18	35
ASYUT	02	8	30	1	1	4	8	21.6	19.0	44
BENI SUEF	02	8	30	3	1	4	8	21.4	19.0	40
GIZA	02	8	28	5	1	4	8	21.0	17.2	34
HELWAN	01	9	32	2	0	3	8	20.7	18.0	42
FAYUM	02	9	32	3	1	4	8	21.1	19.3	31
MINIA	00	8	32	3	1	0	—	20.8	18.3	30
ASYUT	00	7	30	4	0	0	—	19.4	18.5	33
QENA	01	8	20	2	1	4	2	16.3	22.7	31
LUXOR	02	9	30	3	1	4	1	16.8	22.2	25
ASWAN	00	7	32	5	0	0	—	14.8	21.6	13
SIWA	00	8	28	1	0	0	—	24.2	19.0	63
BARAWIA	00	9	32	2	0	0	—	21.8	17.5	44
KHARGA	00	8	32	4	0	0	—	18.0	20.0	40
DAKHLA	00	8	32	2	0	0	—	20.8	18.3	51
TOR	18	4	28	8	3	0	—	16.0	18.2	58
HURGHADA	00	9	32	5	0	0	—	17.0	19.4	51
QUSEIR	00	7	32	4	0	1	1	17.4	19.0	76
PORT SUDAN	00	7	02	3	0	0	—	11	28	55
WADI HALFA	01	8	32	4	0	2	1	15.2	24	16
KARIMA	00	8	32	4	0	0	—	12.1	31	20
ATBARA	12	7	32	3	0	—	—	8	35	10
KHARTUM	00	8	02	2	0	0	—	6.0	38	18
KASSALA	00	8	02	3	1	0	—	8.0	37	15
WAD MEDANI										
DUEIM										
RENK	01	8	02	2	1	4	4	3.5	39	17
ROSEIRES	01	—	08	1	8	3	—	10	38	10
EL OBEID	05	6	32	3	0	2	1	5.5	34	13
EL FASHER	00	8	12	3	0	0	—	—	33	10
GENEINA	01	7	12	4	1	2	1	—	34	14
KADUGLI	03	7	26	5	1	8	—	9.5	35	24
MALAKAL	18	7	00	0	1	4	1	1.7	38	22
WAU										
JUBA	03	8	20	2	1	8	4,8	3.6	34	15

At 8 h. on WEDNESDAY 13th الساعة ٨ يوم الأربعاء ١٣

STATION	Present Weather ww	Visibility v	Wind Dir DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar Pressure M.S.L. 1000+ mbs. PPP	Temperature Dry Bulb °C TTT	Maximum Yesterday °C MM	Diff. from norm. °C	Minimum Today °C mm	Diff. from norm. °C	Humidity UU	Rainfall Past 24 hrs. mms.	Total from Oct 1 mms.	Normal from Oct 1 mms.	Station Number
SALUM	02	7	30	2	1	5	4	23.5	+7.5	9.7	17	8		75	0	53		130
MATRUH	03	7	22	2	1	4	6	22.3	+5.6	14.8	17	−2	9	−2	64	0	103	148	131
DIKHEILA	02	8	32	2	1	5	0	23.1	—	15	17	−	14	−	75	dr.	—	—	150
ALEXANDRIA	03	9	04	1	2	6	4	22.6	+6.5	15.0	19	−2	13	0	68	0	136	175	132
DAMIETTA	02	7	02	1	2	5	8	22.2	—	14.0	17		10		67	0	38	95	159
PORT SAID	02	7	12	3	1	5	8	22.0	+6.3	14.9	19	−2	13	0	72	0	25	67	134
EL ARISH	00	9	00	0	0	0	—	21.8	—	14.0	18	−2	6	−3	59	0	50	77	135
DAMANHUR	02	8	06	1	1	4	8	23.1	+6.7	15.2	20	−3	7	−2	63	0	24	87	136
MANSURA	01	7	04	2	1	3	6	22.3	—	14.0	19	−4	9	0	66	0	28	44	137
TANTA	00	7	04	1	0	0	—	23.0	+6.0	14.0	19	−5	5	−3	67	0	25	34	138
ZAGAZIG	00	8	02	1	0	0	—	23.2	+6.8	14.8	19	−5	4	−4	74	0	9	23	139
ASWAN	00	7	00	0	0	1	1,8	22.7	—	12.0	19		7		64	0	7		141
ASYUT	08	4	26	1	0	1	4	22.6	+6.4	11.7	21	−3	8	−2	75	0	3	20	
BENI SUEF	08	4	30	1	0	0	—	22.3	+6.5	11.5	20	−4	4	−4	80	0	7	20	
GIZA	05	5	04	3	0	2	5	22.4	+6.0	11.9	19	−5	8	−3	66	0	9	22	143
HELWAN	00	8	32	1	0	0	—	22.0	+6.0	12.6	20	−4	8	−4	82	0	50	13	144
FAYUM	01	9	02	2	0	3	8	22.4	+6.0	10.7	20	−5	6	−3	71	0	7	7	153
MINIA	00	8	30	2	0	0	—	21.4	+4.8	11.4	19	−6	8	−1	73	0	tr.	—	154
ASYUT	00	6	22	3	0	0	—	20.4	+4.4	11.0	20	−6	7	−3	75	0	3	4	155
QENA	00	7	30	2	0	0	—	18.3	+3.2	11.8	—	—	—	—	67	●	1		156
LUXOR	00	9	10	1	0	0	—	18.7	—	13.2	25		5		56	0	9		157
ASWAN	00	6	32	1	0	0	—	17.4	+2.2	13.0	23	−7	10	−4	38	0	dr.	—	158
SIWA	01	8	00	0	0	3	1	24.3	+6.2	11.8	20	−5	4	−4	74	0	1	7	148
BARAWIA	00	9	32	1	0	0	—	21.2	+4.3	12.0	19		7		72	0	14		149
KHARGA	00	8	04	2	0	0	—	19.0	+3.0	13.5	21	−8	10	−1	51	0	tr.	—	151
DAKHLA	00	7	28	1	0	0	—	21.4	+4.8	11.0	20	−8	5	−5	63	0	tr.		152
TOR	00	—	04	2	0	0	—	18.4	+3.6	15.6	20	−4	10	−2	33	0	20	12	145
HURGHADA	01	9	26	5	0	2	0	18.7	+3.8	16.2	20	−5	11	−1	59	0	43	—	146
QUSEIR	01	7	32	4	0	2	2	17.6	+3.2	19.2	20	−5	15	−2	39	0	2	—	147
PORT SUDAN	01	8	30	4	1	4	1	13.3	+0.4	22.4	28	0	19	−1	51	0	55	94	169
WADI HALFA	02	8	30	3	1	5	4	18.0	+3.1	10.7	25	−6	9	−3	43	—	—		165
KARIMA	01	8	02	3	0	4	1	16.0	+3.0	17.8	32	−3	13	−3	08	0	dr.	1	166
ATBARA	00	8	32	3	0	0	—	12.4	+0.5	20.8	35	0	17	0	35	0	1	2	167
KHARTUM	00	9	02	2	0	1	1	12.2	+1.7	20.6	39	+2	18	−1	22	●	24	4	168
KASSALA	01	7	10	2	1	3	1	9.1	+0.3	25.8	37	−1	21	+2	50	0	7	8	170
WAD MEDANI	00	—	02	3	0	0	—	9.9	+0.2	24.3	39	+1	18	0	08	0	44	12	171
DUEIM	00	8	03	4	0	0	—	11.0	+0.6	23.6	39	+1	19	+1	18	0	17	14	173
																		49	182
RENK																		37	172
ROSEIRES																		16	174
EL OBEID																		6	175
EL FASHER																		4	179
GENEINA																		91	187
KADUGLI																		90	176
MALAKAL	01	8	04	3	0	3	1	8.3	−0.8	29.2	39	0	25	+4	12	0	75	156	177
WAU	02	—	20	1	0	4	—	8.3	−0.4	24.5	37	−1	22	+1	76	0	106	173	178
JUBA	02	8	16	2	1	5	4	8.0	−1.5	26.6	38	0	25	+3	71	dr.	283		

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 13th

SALUM 7h m	9h m	MATRUH 8h m	8.30 h m	DIKHEILA 7h m	7h m	7h m	ASYUT 7h m	ASWAN 7h m	WADI HALFA 7h m	KAREIMA 6h m	KHARTUM 7h m	KASSALA 5h m	EL OBEID 5h m	MALAKAL 02h m	JUBA 6h m
02 34	20 02	20 20	02 07	20 02	36 10	02 36	15 02	03 15	03 02	25 06	03 45	06 36	45 06	04 25	07 35
05 34	— 05	25 15	05 07	20 05	05 25	05 02	45 05	04 30	07 04	20 10	05 40	10 02	60 10	02 35	10 03
07 01	15 10	34 10	10 08	20 08	05 35	10 36	45 10	07 35	10 04	30 15	35 15	15 01	40 15	04 25	15 06
10 05	05 15	33 20	14 07	20 10	05 35	15 02	45 15	06 25	15 03	10 20	31 25	20 04	15 20	03 20	20 16
14 03	15				15 05	25	20 01	30 20	04 20	20 35	25 25	28 25	25 25	15	30 35
15 01	10				20 05	20		25 01	15 25	32 25	30 29	45 30	26 10		39 31
20 33	25				23 04	25				30 30	45 40	27 65			
25 31	25				25 05	20				40 29	55 50	25 75			
30 28	30				30 02	25				50 27	65				
31 28	25									56 28	75				

JUBA 22h m	02h m	06h m	10h m	14h m	18h m
22 25	25	20	20	20	20
23 05	15	25	15	15	10
23 05	15	23	05	15	10
20 09	10				
25 08	20				
30 04	20				
40 04	40				
50 09	40				
52 08	30				

Forecast for 24 hours from noon on 13th

Winds generally northeast; light to moderate on the coast, moderate to fresh inland.
Some medium and low cloud.
Slightly milder by day tomorrow.

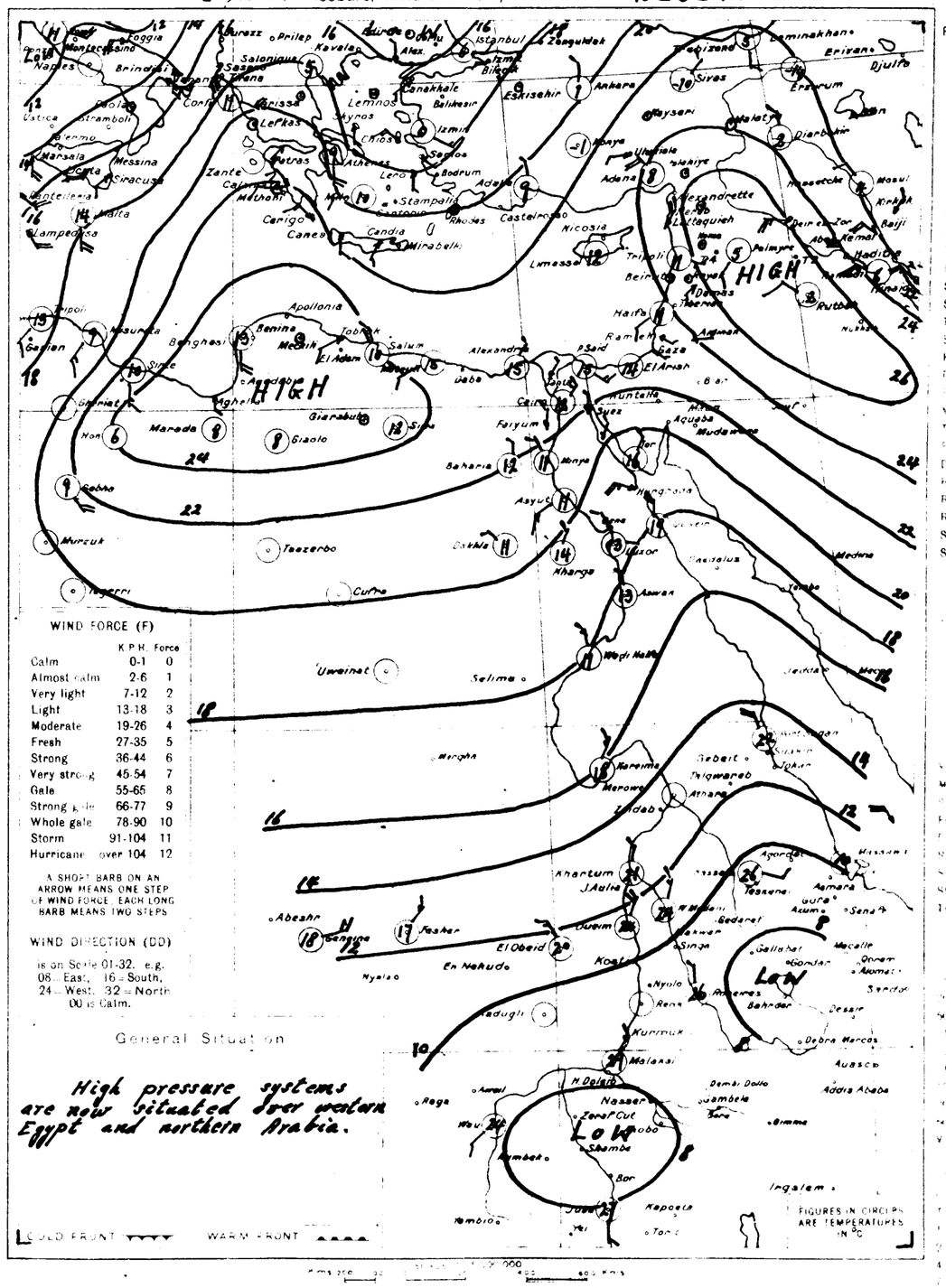
تغيرت الطقس المتطرفة في ٢٤ ساعة مرطبة يوم ١٢
رياح اغلبها شمالية شرقية بالسيه الخفيفة والمعتدلة على الساحل وبالسيه المعتدلة والقوية في الداخل
يظهر بعض السحاب الوسط والمرتفعة
ودينا الطقس قليلا بالنهار هذا

STATION	Mean of day Humidity %	Diff. from normal	Wet Bulb Temp. °C	Diff. from normal
	12th		12th	
Alexandria	56	−11	11.0	−1.6
Ezbekiya	59	−1	10.4	−2.1
Giza	59	−4	10.0	−2.2
Helwan	53	+7	8.7	−2.1
Giza Grass minimum			13th	−1.1 °C

Discharges at Aswan measured by sluices m³ per sec

DATE	1940	1939
13 – 3	868	870
12 – 3	868	870

GAUGE	Date 1940	Reading m	Diff. from normal m	Previous day Reading m	Previous day Diff. from normal m
Juba	13 – 3	13.06	−0.20	13.05	−0.21
Nasser	12 – 3	5.13	+0.09	5.17	+0.13
Malakal	13 – 3	10.23	+0.01	10.24	+0.01
Roseires	13 – 3	11.62	+0.20	11.63	+0.21
Sennar Res.	12 – 3	18.76	—	18.86	—
J. Aulia U.S.	12 – 3	373.60	—	373.74	—
J. Aulia D.S.	12 – 3	371.54	+0.49	371.67	+0.45
Khartum	13 – 3	10.52	+0.34	10.50	+0.31
Kh. el Girba					
Atbara	13 – 3	10.27	+0.19	10.27	+0.18
Kajnarti	12 – 3	132.71	+0.37	132.73	+0.37
Aswan Res.	13 – 3	120.04	—	120.02	—
Aswan D.S.	13 – 3	85.44	−0.33	85.47	−0.31
Roda (Cairo)	13 – 3	15.75	+0.18	15.79	+0.22



PRESENT WEATHER ww

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-34
Low Thick Haze	40-49
Mist, Fog in last hour	41
Thick	42
Fog in patches	43
Drizzle	50-59
Rain	60-69
Rain and Fog	67
Rain and Snow	68-69
Snow	70-79
Showers	80-89
of Snow	83-84
of Sleet	85-86
of Hail	88-89
Thunderstorm	90-99
ended, now Rain	91
with Hail	94-96
with Duststorm	98
heavy, with Hail	99

PAST WEATHER (W)

Clear, slight cloud	0
Variable sky	1
Mainly overcast	2
Sandstorm, Duststorm	3
Fog, thick dust haze	4
Drizzle	5
Rain	6
Snow, sleet	7
Showers	8
Thunderstorm	9

VISIBILITY (V)

Fog not visible at	0
50 metres	0
100	1
200	2
1 Kilometre	3
2	4
4	5
10	6
20	7
40	8
Visibility over 50 kms	9

CLOUD AMOUNT (N)

Clear	0
1 Tenth	1
2 Tenths	2
3 Tenths	3
4 Tenths	4
5 Tenths	5
6 Tenths	6
7 Tenths	7
8 Tenths	8
Visibility over 50 kms	9

CLOUD FORM (C)

Cirrus	1
Cirro cumulus	2
Cirro stratus	3
Alto cumulus	4
Alto stratus	5
Strato cumulus	6
Nimbus stratus	7
Cumulus	8
Cumulo nimbus	9
Stratus	0

STATION	Present Weather ww	Visibility v	Wind Dir DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar Pressure M.S.L. 1000+ mbs. PPP	Temperature Dry Bulb °C TTT	Maximum Yesterday °C MM	Diff. from norm. °C	Minimum Today °C mm	Diff. from norm. °C	Humidity UU	Rainfall Past 24 hrs. mms.	Total from Oct 1 mms.
Limassol	00	7	00	0	0	0	—	22.7	+8.4	12	—	—	—	—	0	368 403
Haifa	00	—	22	2	—	0	—	23.4	+8.7	11.4	16	−6	7	−5	54	0 436 575

SHIPS

Remarks

HOURS ARE EGYPTIAN STANDARD TIME, LONG 30°E AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

Printed by the Survey & Mines Dept 1938 (38 554) 1939 (39/772)

ANNUAL SUBSCRIPTION INLAND POST P.T. 100 ABROAD P.T. 150

CAIRO

Time of Sunrise h 06 m 05

Sunset h 18 m 03

Month MARCH 1940 ١٩٤٠ شهر مارس

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

١٤ - ٣ - ٤٠ Isobars, Wind and Temperature at 8 h. 14-3-40

1417 F.C.

At 14 h. or 13 GMT — الساعة ١٤ بتوقيت جرينتش

STATION	Present Weather ww	Visibility V	Wind Dir DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Press M.S.L. 1000+ mbs PPP	Temp. TTT	Humidity UU	Station Number
SALUM	02	8	04	3	1	4	8	22.8	15.2	63	130
MATRUH	03	7	28	4	2	6	6	21.9	16.1	78	131
DIKHEILA	01	8	02	3	1	4	4,8	22.4	17	75	150
ALEXANDRIA	02	9	04	2	2	5	4	21.4	19.3	47	132
DAMIETTA											159
PORT SAÏD	01	8	04	3	1	3	3	21.2	18.0	48	134
EL 'ARISH	00	9	04	5	0	0	—	21.4	15.0	49	135
DAMANHUR											136
MANŞURA											137
TANTA	02	7	00	0	1	5	8	21.1	19.5	47	138
ZAGAZIG	02	9	06	3	0	4	8	21.1	20.4	44	139
CAIRO ALMAZA	01	8	05	1	1	4	8	20.2	20	25	141
CAIRO EZBEKIYA	02	8	06	4	1	5	3	19.9	20.9	34	
CAIRO GIZA	02	8	28	4	1	5	1	19.8	21.0	28	
HELWAN	02	9	02	4	1	4	1	19.4	19.0	29	143
SUEZ	01	9	32	3	1	4	5	19.2	19.3	44	144
FAIYUM	01	9	02	3	1	3	8	19.0	21.0	38	153
MINYA	00	9	32	3	0	0	—	19.2	21.2	35	154
ASYUT	00	8	30	3	0	0	—	17.1	22.0	28	155
QENA	00	8	24	2	0	0	—	16.0	23.7	32	156
LUXOR	00	9	02	1	0	0	—	16.2	24.2	28	157
ASWAN	01	7	30	3	1	3	1	13.3	24.6	18	158
SIWA	01	8	00	0	0	3	1	20.6	20.0	68	148
BAHARIYA	01	9	32	1	0	2	8	20.3	18.5	35	149
KHARGA	00	8	04	3	0	0	—	16.3	22.4	26	151
DAKHLA	00	8	32	2	0	0	—	19.4	20.0	55	152
TOR	00	—	28	2	0	0	—	16.8	21.2	42	145
HURGHADA	00	9	02	3	0	0	—	17.1	20.8	56	146
QUSEIR	01	7	32	3	1	4	4	17.0	21.0	80	147
PORT SUDAN											169
WADI HALFA											165
KAREIMA											166
ATBARA											167
KHARTUM											168
KASSALA											170
WAD MEDANI											171
DUEIM											173
RENK											182
ROSEIRES											172
EL OBEID											174
EL FASHER											175
GENEINA											179
KADUGLI											187
MALAKAL											176
WAU											177
JUBA											178

At 8 h. on THURSDAY 14 GMT — الخميس ١٤ — الساعة ٨ بتوقيت جرينتش

STATION	Present Weather ww	Visibility V	Wind Dir DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Pressure M.S.L. 1000+ mbs PPP	Temp. Dry Bulb °C TTT	Maximum Yesterday °C MM	Diff. from norm °C	Minimum Today °C mm	Diff. from norm °C	Humidity UU	Rainfall Past 24 hrs mms	Total from Oct. 1 mms	Normal from Oct. 1 mms	Station Number
SALUM	00	7	18	4	0	0	—	22.0	11.1	18		8		84	0	53	—	130
MATRUH	00	7	18	1	0	1	8	22.0	16.0	17	-2	9	-2	70	0	103	149	131
DIKHEILA	05	6	13	1	1	4	0	22.2	—	17		9	—	75	dx.	—	—	150
ALEXANDRIA	02	9	06	2	2	5	4	21.4	15.4	17.0	20 -1	12	-1	47	0	136	175	132
DAMIETTA	01	8	02	3	1	2	4	20.3	—	15.3	18	12		64	0	38	96	159
PORT SAÏD	01	7	02	5	1	3	3	19.5	14.4	16.9	19 -2	14	+1	64	0	25	67	134
EL 'ARISH	01	9	14	1	0	3	8	19.0	—	10.1	17 -3	5	-4	78	0	50	78	135
DAMANHUR	01	8	02	2	1	2	8	21.6	15.2	14.3	20 -3	7	-2	67	0	24	88	136
MANŞURA	01	8	32	2	1	3	6	20.6	—	12.5	20 -3	9	0	69	0	28	44	137
TANTA	00	7	00	0	0	0	—	21.0	14.0	13.0	21 -3	3	-5	66	0	25	34	138
ZAGAZIG	00	8	30	1	0	0	—	20.7	14.3	13.9	21 -3	6	-2	72	0	9	23	139
CAIRO ALMAZA	05	6	04	1	0	4	8	20.7	—	10.9	21 —	6	—	64	0	7		141
CAIRO EZBEKIYA	01	5	32	3	1	4	1	20.4	+4.2	10.2	22 -3	7	-3	74	0	3	20	
CAIRO GIZA	05	6	30	1	1	5	1	20.4	+3.6	10.8	21 -3	3	-5	73	0	7	20	
HELWAN	02	6	32	3	1	4	8	20.2	+3.8	11.5	20 -4	7	-4	66	0	9	22	143
SUEZ	00	7	32	2	0	0	—	19.1	+3.1	14.4	21 -3	9	-3	72	0	00	13	144
FAIYUM	00	9	32	3	0	1	8	20.6	+4.3	11.7	22 -3	7	-2	63	0	7	7	153
MINYA	01	8	30	3	1	4	1	19.4	+2.8	10.7	21 -4	7	-3	67	0	tr.	—	154
ASYUT	00	6	22	3	0	0	—	18.6	+2.2	11.0	24 -2	6	-4	69	0	3	4	155
QENA	00	7	24	2	0	0	—	16.6	+1.6	12.7	25 -5	9	-2	70	0	1		156
LUXOR	00	9	06	1	0	0	—	16.8	—	15.0	28	7		60	0	9		157
ASWAN	00	7	02	3	0	0	—	15.2	+0.1	15.7	26 -4	12	-3	34	0	tr.	—	158
SIWA	00	8	00	0	0	0	—	23.0	+5.0	12.8	22 -3	4	-4	62	0	1	7	148
BAHARIYA	00	9	32	1	0	0	—	19.9	+3.0	9.8	21	8		76	0	14		149
KHARGA	00	8	28	1	0	0	—	18.3	+2.3	12.7	22 -7	10	-1	37	0	tr.	—	151
DAKHLA	00	7	28	2	0	0	—	20.7	+4.2	12.0	21 -7	9	-1	65	0	tr.	—	152
TOR	00	—	04	2	0	0	—	16.4	+1.6	14.1	22 -2	8	-4	40	0	20	12	145
HURGHADA	00	9	28	5	0	0	—	16.7	+1.9	16.5	22 -3	10	-2	56	0	43	—	146
QUSEIR	00	7	30	3	0	0	—	15.9	+1.6	19.7	22 -3	15	-2	66	0	2	—	147
PORT SUDAN	01	8	32	3	0	4	3	12.4	-0.4	24.3	27 -2	18	-2	47	0	56	94	169
WADI HALFA	00	8	30	2	0	1	2	17.3	+2.6	13.0	26 -5	10	-2	36	—	—		165
KAREIMA	01	8	28	4	1	4	1	16.5	+3.6	16.2	31 -4	13	-3	18	0	dx.	1	166
ATBARA	01	8	32	3	0	2	1	12.7	+0.9	21.0	33 -2	17	-1	20	0	1	2	167
KHARTUM	03	8	04	3	1	6	2	12.3	+1.9	21.4	37 0	18	-1	22	0	24	4	168
KASSALA	02	7	20	2	1	5	1	9.5	+0.8	23.0	37 -1	18	-1	46	0	7	8	170
WAD MEDANI	00	—	02	5	0	0	—	10.4	+0.8	23.3	38 0	14	-4	07	0	44	12	171
DUEIM	00	8	32	4	0	0	—	10.7	+0.4	23.6	37 -1	18	0	12	0	17	14	173
RENK																	49	182
ROSEIRES	00	—	30	1	0	0	—	8.4	-0.2	25.5	41 +1	20	0	25	0	72	37	172
EL OBEID	03	8	30	4	1	8	2	11.5	+0.3	19.6	33 -2	15	-1	34	0	20	16	174
EL FASHER	02	8	08	3	1	5	2	—	—	18.3	34 -2	15	+1	22	0	4	6	175
GENEINA	03	8	04	4	1	6	5	—	—	18.6	37 —	17	—	18	0	19	4	179
KADUGLI																	91	187
MALAKAL	01	8	04	3	1	4	4	9.7	-0.3	26.2	39 0	24	+2	10	0	75	90	176
WAU	03	—	32	1	1	6	—	7.7	-1.0	26.5	40 +2	23	+2	68	0	106	157	177
JUBA	03	8	18	3	8	6	2,8	8.9	-0.5	25.7	37 0	24	+2	76	dx	283	174	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

SALUM	MATRUH	ASYUT	ASWAN	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM	KASSALA	EL OBEID	MALAKAL	JUBA
7h m	7h m	7h m	9h m	8h 30m	8h m	7h m	7h m	5h m	6h m	5h m	7h m	6h m	7h m	6h m
02 22 20	02 17 10	05 06 25	02 02 30	02 01 15	02 36 25	02 33 30	02 01 15	03 36 25	06 36 25	06 36 45	06 04 05	07 36 45	06 02 55	06 23 20
05 22 —	05 10 10	10 04 25	05 02 30	05 04 30	05 36 50	05 35 50	05 01 30	06 01 55	10 01 25	10 01 35	10 02 25	03 60 10	03 65 10	23 15
06 29 20	10 03 45	13 35 20	10 02 25	08 04 45	10 36 25	10 36 30	10 07 20	10 01 35	15 33 15	15 01 15	15 04 05	15 06 30	15 04 25	15 31 25
07 30 20	15 01 20	15 36 20	15 07 15	10 05 55	15 34 25	15 02 15	15 27 10	15 01 20	20 27 15	20 03 15	20 28 15	20 49 05	20 01 15	20 35 15
10 32 10	20 36 25	16 36 20	20 05 20	15 04 10		20 33 15	20 28 10		30 25 35	25 36 10	30 29 25	30 26 10	25 03 10	25 06 15
15 30 15	25 34 30		25 06 10	20 04 05			25 20 10			30 32 10	31 29 30	33 25 10	30 03 05	30 07 10
20 32 15	30 34 35		30 12 10	23 05 15									40 36 15	40 09 20
30 33 30			35 36 10	25 32 10									50 21 20	50 10 25
33 33 35				28 32 05										
35 33 45														
40 33 40														

Forecast for 24 hours from noon on 14 GMT

Moderate to fresh winds chiefly southwesterly on the coast and northeasterly inland.
Occasional medium cloud.
Slightly milder.

تغيرات الطقس المتوقعة في ٢٤ ساعة من ظهر يوم ١٤
رياح جيدة الشمال والشمال الغربي غالبا جنوبية غربية على الساحل و شمالية شرقية في الداخل
يظهر بعض السحب الوسط احيانا
والطقس أكثر دفئا عن الأمس

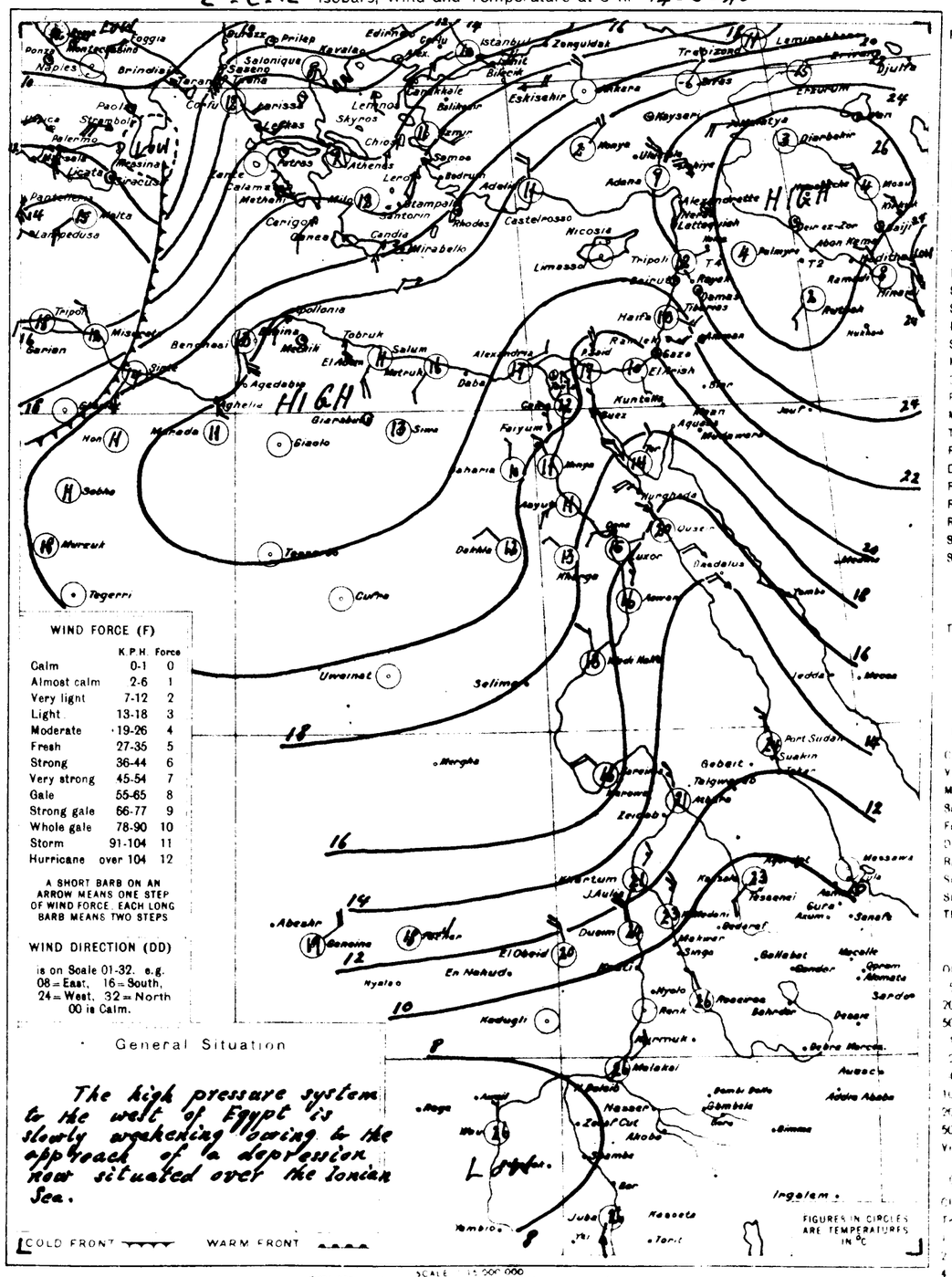
STATION	Mean of day Humidity on 13	Diff. from normal	Mean of day Wet Bulb Temp. on 13	Diff. from normal
Alexandria	55	-12	11.3	-1.3
Ezbekiya	57	-3	10.5	-2.1
Giza	62	-1	10.3	-2.0
Helwan	46	0	9.1	-1.8

Giza Grass minimum on 14 GMT -1.9 °C

Discharges at Aswân measured by sluices m³ per sec

DATE	1940	1939
14-3	868	870
13-3	868	870

GAUGE	Date 1940	Reading m	Diff. from normal m	Previous day Reading m	Previous day Diff. from normal m
Jûba	14-3	13.06	-0.20	13.06	-0.20
Nasser	13-3	5.10	+0.06	5.13	+0.09
Malaka	14-3	10.21	0.00	10.23	+0.01
Roseires	14-3	11.60	+0.18	11.62	+0.20
Sennar Res	13-3	18.66	—	18.72	—
J. Auliá U.S	13-3	373.43	—	373.66	—
J. Auliá D.S	13-3	371.65	+0.50	371.54	+0.49
Khartum	14-3	10.53	+0.36	10.52	+0.34
Kh. el Girba					
Atbara	14-3	10.26	+0.17	10.27	+0.19
Kajnarti	13-3	132.65	+0.34	132.71	+0.37
Aswân Res.	14-3	120.03	—	120.00	—
Aswân D.S	14-3	85.00	-0.38	85.44	-0.33
Roda (Cairo)	14-3	15.77	+0.17	15.75	+0.15


HIGH
HIGH
LOW
Cairo
Alexandria
Tripoli
Benghazi
Tobruk
Salum
Malta
Athens
Rhodes
Cyprus
Nicosia
Beirut
Haifa
Jerusalem
Amman
Damascus
Aqaba
Suez
Port Said
Luxor
Khartoum
Asmara
Addis Ababa
Nairobi
Juba
Malakal
Wau
Kassala
Tanta
Mersa Matruh
Siwa
Kufra
Tessenei
Uweinat
Selima
Abéché
Fashoda
Kadugli
Nyala
Geneina
Fort Lamy
Maiduguri
Kano
Lagos
Accra
Freetown
Dakar
Bathurst
Bamako
Tamanrasset
Ouargla
Tunis
Malta
Lampedusa
Pantelleria
Palermo
Naples
Rome
Brindisi
Corfu
Athens
Salonica
Istanbul
Ankara
Smyrna
Rhodes
Cyprus
Beirut
Damascus
Baghdad
Basra
Abadan
Bushire
Aden
Berbera
Mogadishu
Kisumu
Mombasa
Dar es Salaam
Tabora
Ndola
Salisbury
Bulawayo
Pretoria
Cape Town
Durban
Lourenço Marques
Beira
Tananarive
Port Louis
Zanzibar
Dire Dawa
Gondar
Massawa
Port Sudan
Suakin
Wadi Halfa
Khartoum
Malakal
Juba
Wau
Kassala
Tessenei
Asmara
Addis Ababa
Nairobi
Mombasa
Dar es Salaam
Lourenço Marques
Beira
Salisbury
Bulawayo
Pretoria
Cape Town
Durban
Port Elizabeth
Windhoek
Walvis Bay
Luanda
Lusaka
Ndola
Tabora
Kisumu
Mombasa
Zanzibar
Tananarive
Port Louis
Mauritius
Seychelles
Ingelem
Bambili
Bambuta
Gbambala
Nasser
Zeraf Out
Akobo
Malakal
Juba
Wau
Kassala
Tessenei
Port Sudan
Suakin
Tokar
Gebeit
Khartoum
Kassala
Tessenei
Asmara
Massawa
Gura
Asmara
Sennar
Roseires
Kadugli
Nyala
Geneina
Fashoda
Malakal
Wau
Juba
Kisumu
Nairobi
Mombasa
Dar es Salaam
Tabora
Ndola
Lusaka
Salisbury
Bulawayo
Pretoria
Durban
Port Elizabeth
Cape Town
Windhoek
Walvis Bay
Luanda
Lourenço Marques
Beira
Tananarive
Port Louis
Mauritius
Seychelles
Zanzibar
Dire Dawa
Addis Ababa
Asmara
Massawa

CAIRO

Time of Sunrise 06 04

Sunset 18 53

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month MARCH 1940 ١٩٤٠ شهر مارس

At 14h. or ١٤ الساعة ١٤ يوم FRIDAY 15 الجمعة ١٥ At 8h. on الساعة ٨ يوم

STATION	14h. Present Weather ww	14h. Visibility V	14h. Wind Dir. DD	14h. Wind Force F	14h. Past Weather W	14h. Cloud Amount N	14h. Cloud Form C	14h. Bar. Press M.S.L. 1000+ mbs PPP	14h. Temp. Dry Bulb °C TTT	14h. Max. Yesterday °C MM	14h. Max. Diff. from norm. °C	14h. Min. Today °C mm	14h. Min. Diff. from norm. °C	14h. Humidity UU	8h. Present Weather ww	8h. Visibility V	8h. Wind Dir. DD	8h. Wind Force F	8h. Past Weather W	8h. Cloud Amount N	8h. Cloud Form C	8h. Bar. Press M.S.L. 1000+ mbs PPP	8h. Temp. Dry Bulb °C TTT	8h. Max. Yesterday °C MM	8h. Max. Diff. from norm. °C	8h. Min. Today °C mm	8h. Min. Diff. from norm. °C	8h. Humidity UU	Rainfall Past 24 hrs mms	Rainfall Total from Oct 1 mms	Rainfall Normal from Oct 1 mms	Station Number
MEDITERRANEAN																																
SALUM	01	8	22	2	1	3	5	20.3	20.2	37					03	7	20	7	2	6	6	17.4	+3.4	15.0	21		11		45	0	53		130
MATRUH	00	8	04	2	0	1	6	20.8	17.6	60					03	7	18	4	2	8	6	20.8	+4.2	13.5	21	+2	11	0	72	0	103	149	131
DEKHEILA	01	8	01	4	0	2	8	21.5	17	75					02	7	00	0	1	5	4	21.6	—	15	17	—	15	—	66	—	—	—	150
ALEXANDRIA	01	9	04	3	2	3	4	20.8	18.0	46					02	9	00	0	2	5	4	21.4	+5.4	18.1	21	0	13	0	57	0	136	175	132
DAMIETTA															01	8	02	3	1	2	2	19.6	—	17.0	18		11		67	0	38	96	159
PORT SAÏD	00	8	30	4	1	0	—	18.2	21.2	53					00	7	02	3	1	0	—	19.8	+4.7	19.2	23	+2	14	+1	74	0	26	67	134
EL 'ARISH	00	9	30	2	0	0	—	17.9	18.0	42					01	9	00	0	0	3	1	19.5	—	13.2	21	+1	9	−1	68	0	50	78	135
DAMANHUR															02	8	10	2	2	4	1	21.1	+4.7	13.6	20	−3	8	−1	80	0	24	88	136
MANSURA															01	7	32	2	1	3	6	20.7	—	13.9	21	−3	10	+1	78	0	28	45	137
TANTA	02	7	04	4	1	4	8	19.1	19.5	46					03	6	00	0	2	7	5	21.2	+4.2	14.0	20	−4	6	−3	78	0	25	34	138
ZAGAZIG	01	9	30	3	0	3	3?	18.7	20.9	49					00	8	30	1	0	0	—	21.4	+5.0	14.4	21	−3	4	−5	77	0	9	23	139
CAIRO: EL MAZA	01	8	02	3	0	2	8	18.8	20	35					05	6	00	0	1	5	2	21.0	—	12.5	21		7		70	0	7	—	141
EZBEKIYA	00	8	32	2	0	1	8	18.3	21.3	40					05	5	02	1	1	5	2	21.1	+4.9	11.0	22	−3	8	−2	82	0	3	20	—
GIZA	01	8	02	3	0	3	8	18.4	20.7	40					05	5	00	0	1	5	3	21.0	+4.3	10.6	21	−3	6	−2	84	0	7	20	—
HELWAN	01	7	32	4	1	3	8	17.6	19.9	38					06	5	00	0	2	5	1	21.1	+4.8	11.9	21	−3	8	−3	75	0	9	22	143
SUEZ	00	9	32	2	0	0	—	16.8	21.3	41					01	7	32	2	1	0	5	20.0	+4.0	13.3	23	−1	9	−3	81	0	50	13	144
FAIYUM	01	9	32	3	0	3	8	18.0	21.1	34					03	9	32	2	2	6	3	21.2	+4.9	12.7	22	−3	9	0	70	0	7	7	153
MINYA	00	8	32	3	1	0	—	17.5	21.2	35					02	9	32	2	2	5	2	20.8	+4.2	12.4	22	−4	8	−2	79	0	tr.	—	154
ASYUT	00	7	28	3	0	0	—	16.3	21.5	28					02	6	26	3	1	5	3	20.3	+4.0	12.5	24	−3	8	−2	72	0	3	4	155
QENA	00	8	26	2	0	0	—	14.6	25.6	36					00	6	26	3	0	0	—	18.4	+3.5	12.7	27	−3	10	−1	73	0	1	—	156
LUXOR	00	9	06	2	0	0	—	14.2	26.0	26					01	9	10	1	0	3	1	18.6	—	16.0	28		6		59	0	9		157
ASWAN	00	7	28	4	0	0	—	12.7	25.9	14					00	7	02	1	0	0	—	18.4	+3.4	16.2	27	−3	12	−3	31	0	tr.	—	158
SIWA	00	8	00	0	0	0	—	20.6	22.1	54					00	8	28	1	0	0	—	21.8	+3.8	15.0	24	−1	5	−3	69	0	1	7	148
BAHARIYA	00	9	32	1	0	0	—	18.8	18.4	39					02	9	32	1	0	4	1	22.6	+5.7	11.5	20		7		80	0	14		149
KHARGA	00	8	32	3	0	0	—	15.1	23.5	22																						—	151
DAKHLA	00	8	32	4	0	0	—	18.7	21.0	49					01	7	22	1	1	3	8	22.2	+5.8	13.0	22	−7	9	−1	66	0	tr.		152
RED SEA: TOR	00	6	28	5	0	0	—	15.0	20.5	58					01	—	32	2	0	3	3	17.1	+2.4	18.5	23	−2	9	−3	58	0	20	12	145
HURGHADA	01	9	02	4	0	3	0	14.8	21.4	52					01	9	28	4	1	4	6	17.9	+3.1	17.4	23	−2	12	0	51	0	43	—	146
QUSEIR	00	7	02	2	0	0	—	15.4	22.0	72					00	7	30	3	0	1	1	17.1	+2.8	21.0	23	−2	14	−3	58	0	2	—	147
PORT SUDAN	01	8	04	4	1	4	—	11	27	55					01	8	28	2	1	3	1	—	—	24.9	28	−1	17	−3	65	0	65	94	169
NORTH SUDAN: WADI HALFA	00	8	32	3	0	1	1	22.8	25	12					00	8	30	2	0	0	—	19.1	+4.5	13.9	27	−4	10	−2	39	—	—		165
KAREIMA	01	8	04	4	1	4	1	—	29	07					01	8	04	3	0	3	2	18.4	+6.7	16.0	29	−6	11	−5	18	0	tr.	1	166
ATBARA	00	8	32	3	0	0	—	9	31	10					01	8	32	3	0	3	1	19.2	+2.5	20.5	32	−4	16	−2	26	0	1	2	167
KHARTUM	18	6	02	4	1	8	1	7.1	35	14					03	8	02	3	1	6	2	19.0	+3.7	21.0	35	−3	17	−2	29	0	24	4	168
KASSALA	02	8	30	3	1	5	1	4.3	35	25					02	8	04	3	1	5	2	11.5	+2.9	25.2	36	−2	16	−3	55	0	7	8	170
WAD MEDANI	02	—	32	4	1	5	—	6	35	10					00	—	02	5	0	0	—	12.7	+2.3	22.5	36	−3	14	−4	07	0	44	12	171
DUEIM	01	8	32	4	1	4	—	8	35	10					01	8	03	4	1	4	1	13.0	+2.8	22.0	36	−2	17	−1	17	0	17	14	173
RENK	01	8	30	3	1	4	4	4.8	36	15																						49	182
ROSEIRES	01	—	28	1	0	4	—	4	39	10	00	—	30	1	0	0	—	10.2	+1.6	24.6	42	+2	18	−2	34	0	72	37	172
EL OBEID	08	8	32	4	1	8	1	7.1	31	34	03	8	30	3	1	8	2	14.3	+3.2	19.3	32	−4	15	−1	47	0	20	16	174
EL FASHER	02	9	06	3	1	5	—	—	31	10	02	8	00	0	1	5	4? 2	—	—	16.5	32	−4	11	−3	20	0	4	6	175
GENEINA	03	8	06	4	1	7	5	—	31	07																		4	179
KADUGLI																												91	187
EQUATORIAL NILE: MALAKAL	01	8	04	3	1	4	4	3.2	38	08	02	8	04	4	1	5	4	9.8	+0.8	25.9	39	0	24	+2	13	0	75	90	176
WAU	03	—	12	2	2	7	—	3	33	45	03	—	28	1	0	7	—	9.1	+0.5	24.8	35	−3	23	+2	37	0	106	158	177
JUBA	03	8	02	3	1	7	4	6.8	29	59	03	8	18	3	1	7	4	9.3	−0.1	26.9	33	−4	24	+2	70	0	283	175	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres. DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

	SALUM 7h. m	MATRUH 7h. m	ABOUKIR 7h. m	PORT SAID Heliopolis 8h. m	MINYA 7h. m	ASYUT h. m	ASWAN h. m	WADI HALFA 7h. m	KAREIMA 6h. m	KHARTUM 6h. m	KASSALA 6h. m	EL OBEID 6h. m	MALAKAL 7h. m	JUBA 6h. m
	02 22 45	02 20 50	05 05 10	02 10 20				03 01 30	06 03 40	06 01 40	06 01 15	07 01 45	06 03	06 06 19
	05 21 —	05 26 30	07 35 10	06 36 15	05 02 20			07 03 40	10 06 35	10 03 35	10 02 30	10 03 55	10 03	10 15 25
	07 29 40	10 28 15	10 38 15	10 02 55	10 03 15			10 03 35	15 05 25	15 34 15	15 04 10	15 06 30	15 06 35	15 11 25
	09 35 45	15 30 10	15 38 15	15 16 05	15 07 10			15 09 00	20 01 15	20 27 25	20 28 15	20 02 20	20 08 30	20 09 20
	10 32 35	20 30 20	20 34 20	20 15 05	20 25 15			20 05 15	25 36 15	25 28 35	30 27 25	30 04 10	25 07 15	30 05 50
	15 31 25	25 31 30	25 32 25	23 23 00	25 31 10			25 03 20	30 01 20	30 29 40	34 27 30	40 03 50	30 01 20	40 07 40
	20 28 25	30 31 30	30 30 25	28 10 27	30 20			30 30 35	40 27 30			50 04 30	40 09 10	49 07 26
	End 30.		40 29 25	30 29 15				40 29 45	60 26 35				43 19 10	
			50 28 30					50 27 45						
			60 28 45					60 27 65						

Forecast for 24 hours from noon on

تغيرات الطقس المتوقعة في ٢٤ ساعة من ظهر يوم

STATION	Mean of day Humidity on 14	Diff. from normal	Mean of day Wet Bulb Temp. on 14	Diff. from normal
Alexandria	61	−16	11.3	−1.4
Ezbekiya	61	+1	10.7	−2.0
Giza	62	−1	10.8	−1.8
Helwan	61	+5	10.0	−0.9

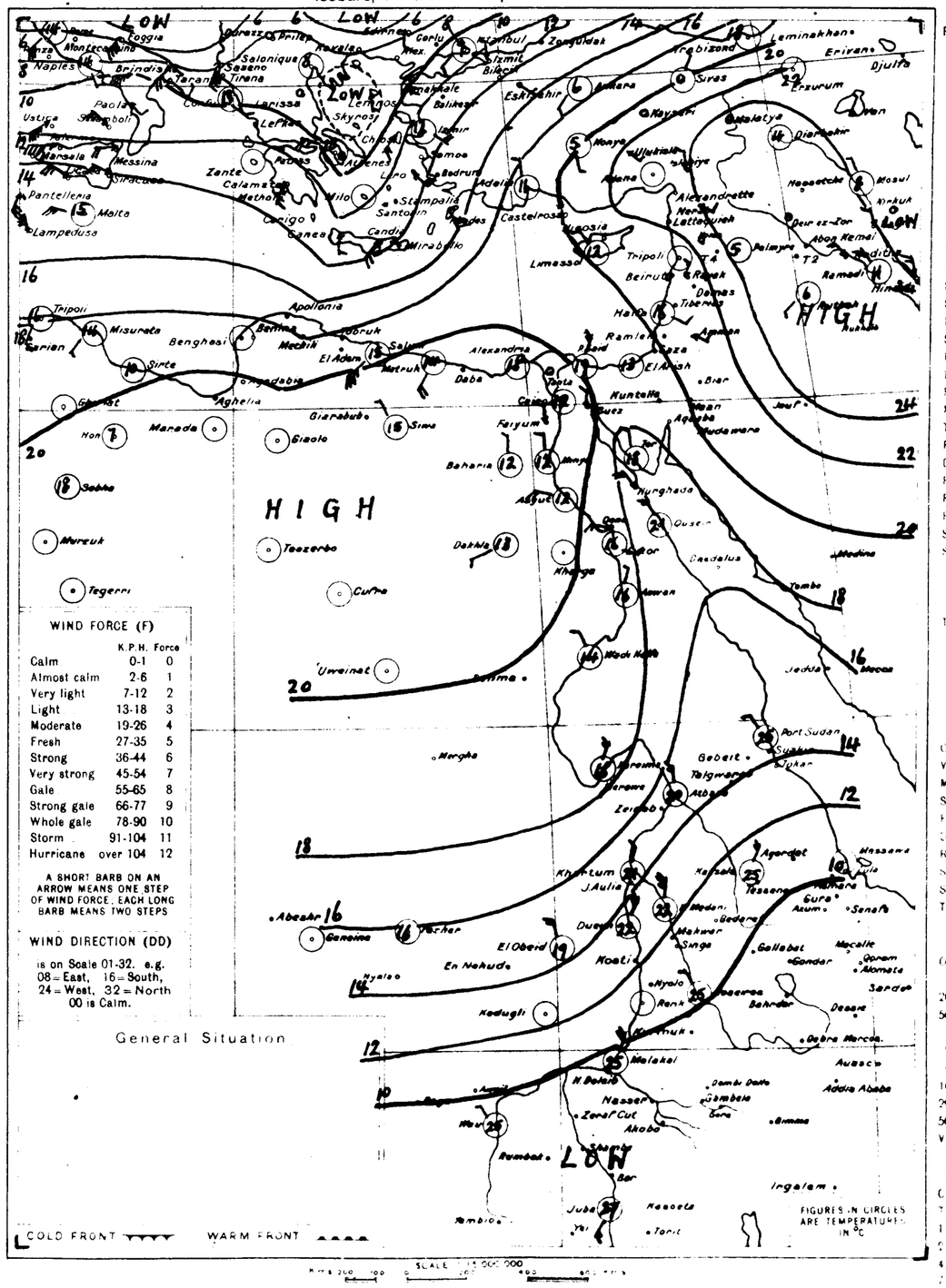
Giza Grass minimum 15 12 °C

Lische-ass at Aswân measured by anemometer m/s per sec

DATE	1940	1939
14-3	868	870
13-3	868	870

GAUGE	Date 1940	Reading m	Diff. from normal m	Previous day Reading m	Previous day Diff. from normal m
Jubba	14.3	13.06	−0.20	13.06	−0.20
Nasser	13.3	5.10	+0.06	5.13	+0.09
Malakal	14.3	10.21	0.00	10.23	+0.01
Roseires	14.3	11.60	+0.18	11.62	+0.20
Sennar Res	14.3	18.56	—	18.66	—
J. Auliá U.S	13.3	373.43	—	373.60	—
J. Auliá D.S	13.3	371.55	+0.50	371.54	+0.49
Khartum	14.3	10.53	+0.36	10.52	+0.34
Kh. el Girba	—	—	—	—	—
Atbara	14.3	10.24	+0.19	10.27	+0.19
Kajnarti	13.3	132.25	+0.34	132.71	+0.37
Aswân Res	14.3	120.03	—	120.04	—
Aswân D.S	14.3	85.44	−0.33	85.44	−0.33
Roda (Cairo)	14.3	15.77	+0.17	15.77	+0.15

Isobars, Wind and Temperature at 8 h. 15-3-40


LOW
HIGH
Naples
Brindisi
Taranto
Salonique
Sazeno
Tirana
Athens
Istanbul
Ismit
Bilecik
Trebizond
Erivan
Djulfa
Erzurum
Sivas
Ankara
Kayseri
Eskisehir
Malta
Lampedusa
Tripoli
Misurata
Benghasi
Sirte
Apollonia
Tobruk
Mechili
El Adem
Alexandria
Ramleh
Lydda
Gaza
Beirut
Tripoli
Nicosia
Limassol
Famagusta
Aleppo
Mosul
Baghdad
Hamadan
Abadan
Bushire
Bahrein
Muscat
Jeddah
Mecca
Medina
Tabuk
Aqaba
Suez
Port Sudan
Wadi Halfa
Khartum
Atbara
Kassala
Asmara
Massaua
Gondar
Addis Ababa
Dire Dawa
Berbera
Mogadishu
Kisimayu
Nairobi
Mombasa
Zanzibar
Dar es Salaam
Tanga
Lamu
Aden
Socotra
Mukalla
Hodeida
Jibuti
Tamanrasset
Ghat
Murzuk
Tessalit
Tegerri
Cufra
Dakhla
Kufra
Uweinat
Bilma
Faiyum
Minya
Asyut
Luxor
Aswan
Kharga
Siwa
Bahariya
Port Sudan
Geberit
Talgomarra
Akbar
Kassala
Gedaref
Khartum
J. Aulia
Kosti
Malakal
Renk
Nasser
Zeraf Cut
Akobo
Bor
Juba
Kisumu
Ingalam
Kasala
Tonit
Rumbek
Wau
Mongalla
Gambela
Bure
Dessie
Asmara
Massaua
Jibuti

CAIRO

Time of Sunrise 06 32 (h m)

Sunset 18 04

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month MARCH 1940 ١٩٤٠ شهر مارس

At 14 h. on 15th — الساعة ١٤ يوم ١٥

STATION	PRESENT WEATHER (ww)	VISIBILITY (V)	WIND Dir. (DD)	WIND Force (F)	PAST WEATHER (W)	CLOUD Amount (N)	CLOUD Form (C)	BAR. PRESS M.S.L. 1000+ mbs (PPP)	TEMP. (TTT)	HUMIDITY (UU)	STATION NUMBER
SALUM	01	7	20	7	1	3	5	16.6	24.3	21	130
MATRUH	01	8	18	3	2	4	4	18.3	23.9	47	131
DERNA	01	8	29	2	1	4	4,8	—	17	65	150
ALEXANDRIA	02	9	28	2	2	4	4	20.3	19.2	55	132
DAMIETTA											159
PORT SAID	02	7	28	4	1	4	3	19.2	21.8	62	134
EL ARISH	02	9	26	1	0	4	1	18.7	19.6	60	135
EL DAMANHUR											136
MANSURA											137
TANTA	02	7	00	0	2	5	5	19.2	24.0	33	138
ZAGAZIG	01	9	30	1	0	2	2	19.8	23.3	45	139
EL MAZA	05	6	00	0	1	5	2	21.0	20.9	75	141
EZBEKIYA	02	8	26	3	1	5	1	19.0	22.6	33	
GIZA	03	8	04	1	2	6	2	18.7	22.8	39	
HELWAN	03	7	32	2	2	6	1	19.0	21.1	26	143
SUEZ	01	9	32	2	1	4	5	18.4	22.0	44	144
FAYYUM	02	9	32	3	1	5	3	18.8	23.4	27	153
MINYA	02	9	32	3	2	4	4	18.8	22.7	29	154
ASYUT	02	8	22	3	1	5	4	18.2	22.2	29	155
QENA	01	8	22	3	1	3	8	16.4	26.0	23	156
LUXOR	01	9	22	2	0	3	1	16.8	27.0	22	157
ASWAN	00	7	22	1	0	0	—	15.5	26.9	13	158
SIWA	00	8	22	1	0	0	—	20.8	25.0	54	148
BAHARIYA	00	9	32	2	0	0	—	20.2	20.5	32	149
KHARGA	00	8	32	1	0	0	—	—	23.6	18	151
DAKHLA	00	8	32	1	0	0	—	19.9	21.3	55	152
TOR	02	—	28	6	0	5	5	15.8	21.1	65	145
HURGHADA	02	9	04	3	2	5	9	16.2	22.0	59	146
QUSEIR	01	7	32	3	1	4	4	16.3	23.0	66	147
PORT SUDAN											169
WADI HALFA											165
KAREIMA											166
ATBARA											167
KHARTUM											168
KASSALA											170
WAD MEDANI											171
DUFIM											173
RENK											182
ROSEIRES											172
EL OBEID											174
EL FASHER											175
GENEINA											179
KADUGLI											187
MALAKAL											176
WAU											177
JUBA											178

At 8 h. on SATURDAY 16th — السبت ١٦ — الساعة ٨ يوم

STATION	PRESENT WEATHER (ww)	VISIBILITY (V)	WIND Dir. (DD)	WIND Force (F)	PAST WEATHER (W)	CLOUD Amount (N)	CLOUD Form (C)	BAR. PRESSURE M.S.L. 1000+ mbs (PPP)	Diff. from normal mbs	TEMP. Dry Bulb °C (TTT)	Yesterday Max °C (MM)	Diff. from norm. °C	Today Min °C (mm)	Diff. from norm. °C	HUMIDITY (UU)	RAINFALL Past 24 hrs mms	Total from Oct 1 mms	Normal from Oct 1 mms	STATION NUMBER
SALUM	00	7	00	0	0	0	—	19.1	+3.1	16.1	26		13	—	68	0	53	—	130
MATRUH	00	8	22	1	0	0	—	18.7	+2.1	16.1	25	+5	11	0	69	0	103	150	131
DERNA	00	7	15	4	0	1	—	20.5	—	15	18	—	11	—	65	0	—	—	150
ALEXANDRIA	00	9	16	3	0	0	—	19.9	+4.0	14.4	21	0	12	-1	71	0	136	176	132
DAMIETTA	00	7	12	2	0	0	—	20.4	—	17.3	19	—	10	—	77	0	38	96	159
PORT SAID	00	7	06	2	0	0	—	20.3	+5.3	17.5	23	+2	12	-1	74	0	25	68	134
EL ARISH	00	9	00	0	0	0	—	20.2	—	14.2	21	0	8	-2	75	0	50	79	135
EL DAMANHUR	01	7	20	3	1	2	8	20.7	+4.3	15.0	22	-2	10	+1	76	0	24	89	136
MANSURA	00	8	14	2	0	0	—	20.7	—	14.2	23	-1	9	-1	86	0	28	45	137
TANTA	00	7	14	2	0	0	—	20.4	+3.4	16.0	25	+1	9	0	69	0	25	34	138
ZAGAZIG	00	8	12	1	0	0	—	21.2	+4.8	16.9	23	-1	6	-3	67	0	9	23	139
EL MAZA	05	6	00	0	0	0	—	21.0	—	15.7	23	—	10	—	48	0	7	—	141
EZBEKIYA	00	6	00	0	0	0	—	20.8	+4.6	14.0	24	-1	9	-2	49	0	3	21	—
GIZA	05	5	00	0	0	0	—	21.0	+4.3	15.2	24	0	8	-2	54	0	7	20	—
HELWAN	05	6	32	1	0	0	—	20.8	+4.5	14.9	23	-1	9	-2	36	0	9	22	143
SUEZ	00	8	32	1	0	0	—	19.5	+3.5	14.3	24	0	10	-2	75	0	50	14	144
FAYYUM	00	9	32	1	0	0	—	21.5	+5.3	12.1	25	0	8	-1	67	0	7	7	153
MINYA	00	9	30	1	0	0	—	21.1	+4.6	13.0	23	-3	8	-2	63	0	tr.	—	154
ASYUT	00	6	26	3	0	0	—	20.6	+4.4	14.1	24	-3	8	-2	56	0	3	4	155
QENA	00	7	26	2	0	0	—	19.1	+4.3	14.0	28	-3	7	-3	60	0	1		156
LUXOR	00	9	30	1	0	0	—	19.4	—	15.8	28	—	6	—	52	0	9	—	157
ASWAN	00	7	32	2	0	0	—	18.7	+3.8	16.3	28	-3	12	-3	35	0	dr.	—	158
SIWA	00	8	00	0	0	0	—	21.1	+3.2	17.5	26	+1	5	-3	61	0	1	7	148
BAHARIYA	00	9	32	1	0	0	—	22.6	+5.8	10.0	22		7	—	76	0	14		149
KHARGA	00	8	00	0	0	0	—	21.4	+5.6	14.0	24	-5	8	-3	44	0	tr.	—	151
DAKHLA	00	7	22	1	0	0	—	21.2	+4.8	13.0	23	-6	7	-3	55	0	tr.	—	152
TOR	00	6	28	6	0	0	—	17.6	+2.9	19.5	23	-1	12	-1	56	0	20	12	145
HURGHADA	00	9	30	4	0	0	—	18.7	+4.0	19.0	24	-1	13	0	54	0	43	—	146
QUSEIR	00	7	32	3	0	0	—	17.5	+3.3	22.9	24	-1	16	-1	60	0	2	—	147
PORT SUDAN	01	8	28	3	1	4	1	17.0	+4.3	25.5	28	-1	16	-4	44	0	55	94	169
WADI HALFA	02	8	02	2	1	5	2	19.1	+4.6	15.2	27	-4	10	-2	40	—	—	—	165
KAREIMA	01	8	04	3	0	3	2	18.0	+5.4	19.0	29	-6	12	-5	18	0	dr.	1	166
ATBARA	01	8	32	2	0	2	1	13.6	+2.0	21.5	32	-4	16	-2	32	0	1	2	167
KHARTUM	01	8	04	2	1	4	1	14.7	+4.5	20.5	35	-3	16	-3	22	0	24	4	168
KASSALA	01	7	30	2	1	3	1	11.9	+3.3	23.8	35	-3	15	-4	54	0	7	8	170
WAD MEDANI																		12	171
DUFIM	01	8	32	3	0	3	1	13.0	+2.9	22.0	35	-3	17	-1	14	0	17	14	173
RENK																		49	182
ROSEIRES	00	—	32	1	0	0	—	11.2	+2.7	23.9	41	+1	18	-2	67	0	72	38	172
EL OBEID	01	8	30	3	1	3	1	13.7	+2.7	20.0	32	-4	15	-1	26	0	20	16	174
EL FASHER	01	8	02	2	1	4	2	—	—	17.4	32	-4	13	-1	36	0	4	6	175
GENEINA	01	8	04	4	1	4	2	—	—	18.2	35	—	16	—	22	0	19	4	179
KADUGLI																		91	187
MALAKAL	00	8	02	4	0	0	—	10.2	+1.2	25.6	37	-2	21	-1	10	0	75	90	176
WAU	03	—	32	1	1	7	—	9.5	+0.9	25.0	33	-5	21	0	40	0	106	159	177
JUBA	01	8	18	3	1	4	4,6	9.6	+0.2	25.7	36	-1	23	41	78	3	286	176	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 16th

SALUM 7 h. m	MATRUH 7 h. m	ALEXANDRIA 7 h. m	PORT SAID 8 h. m	HELWAN 8 h. m	MINYA 8 h. m	ASYUT 8 h. m	ASWAN 7 h. m	WADI HALFA 4 h. m	KAREIMA 4 h. m	KHARTUM 7 h. m	KASSALA 5 h. m	EL OBEID 6 h. m	MALAKAL 7 h. m	JUBA 6 h. m
02 22	10 02 28	20 02 18	35 02 14	15 02 10	05 02 36	10 02 04	10 02 02	15 03 03	35 06 06	15 06 02	50 06 04	15 07 01	45 06 02	55 06 19
05 31	— 05 33	20 05 24	35 05 14	15 05 05	05 05 02	30 05 02	35 05 03	25 06 02	60 10 03	20 10 01	40 10 01	20 10 03	55 10 03	75 10 35
10 30	30 10 33	20 10 27	45 10 29	15 08 05	05 10 01	35 10 02	30 10 03	35 15 01	20 20 33	30 20 31	30 20 27	10 20 04	15 20 03	30 20 33
15 28	40 15 29	25 15 28	10 15 30	25 10 33	15 15 01	45 15 02	35 15 01	20 20 33	15 23 32	40 25 30	45 30 27	25 29 06	15 25 03	30 25 35
20 29	40 20 28	35 20 31	35 20 31	20 15 33	15 20 02	40 20 01	40 20 01	25 20 33	15	30 28	25 31 27	40	30 05	30 30 03
25 31	40 25 30	45 25 30	30 25 31	15 20 33	25 25 01	30	25 36	15 30 26	25				40 17	15 40 08
26 31	40 30 32	45 30 31	20 30 33	25 23 33	20 30 36	15	30 30	20 40 27	40				41 13	15 50 13
	33 32	40 40 32	45 35 29	25 25 33	25 35 35	50		47 29	45					25 55 13
		50 30	40 40 32	40 30 35	25									20
		60 31	60	35 32	30									

Forecast for 24 hours from noon on 16th

On the coast moderate to fresh westerly winds.

Inland light to moderate variable winds.

Mainly clear.

Mild.

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم ١٦

على الساحل رياح غربية بين المعتدلة والشديدة نوعا

وفي الداخل رياح مختلفة الاتجاه بين الخفيفة والمعتدلة

السماء صحو على العموم

والطقس مائل الى الدفء ؟

STATION	Mean of day HUMIDITY %	Diff. from normal	WET BULB TEMP. °C	Diff. from normal
	15th		15th	
Alexandria	62	−5	13.3	+0.5
Ezbekiya	61	+1	11.5	−1.3
Giza	66	+3	11.9	−0.6
Helwan	47	+1	10.4	−0.6
Giza grass minimum	16th		0.3	°C

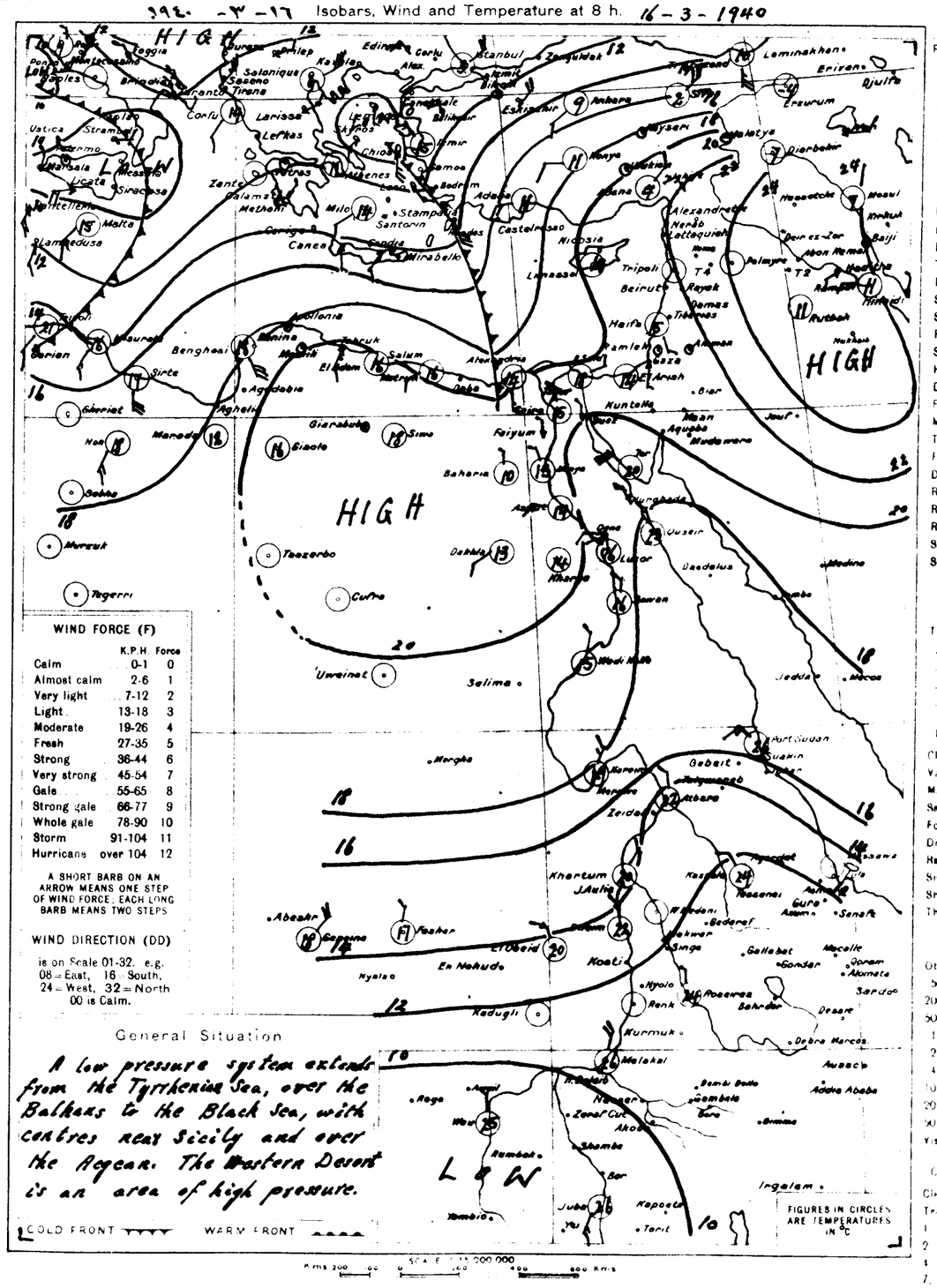
Discharges at Aswân measured by sluices m³ per sec.

DATE	1940	1939
16-3	868	870
15-3	868	870

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba	16-3	13.06	−0.20	13.05	−0.21
Nasser	15-3	5.05	+0.02	5.07	+0.04
Malakal	16-3	10.18	−0.01	10.20	0.00
Roseires	16-3	11.56	+0.16	11.57	+0.16
Sennar Res	15-3	18.48	—	18.56	—
J. Aulia U.S	15-3	373.23	—	373.36	—
J. Aulia D.S	15-3	371.56	+0.52	371.56	+0.52
Khartum	15-3	10.51	+0.35	10.53	+0.36
Kh. el Girba					
Atbara	15-3	10.25	+0.18	10.26	+0.19
Kajnarti	15-3	132.65	+0.36	132.65	+0.34
Aswân Res.	16-3	120.04	—	120.03	—
Aswân D.S.	16-3	86.43	−0.33	86.43	−0.34
Roda (Cairo)	16-3	15.12	+0.23	15.12	+0.22

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

١٩٤٠ -٣-١٦ Isobars, Wind and Temperature at 8 h. 16-3-1940


HIGH
HIGH
LOW
Salonique
Athènes
Istanbul
Ankara
Erzerum
Leninakhan
Erivan
Djulfa
Tripoli
Beirut
Haifa
Ramleh
Alexandrie
Nicosia
Larnaca
Malta
Tunis
Benghazi
Sollum
Alexandria
Siwa
Faiyum
Giza
Minya
Asyut
Luxor
Kharga
Dakhla
Aswan
Wadi Halfa
Port Sudan
Suakin
Jeddah
Khartum
Kassala
Gedaref
Kosti
El Obeid
Fasher
Geneina
Nyala
Renk
Malakal
Kurmuk
Addis Ababa
Nairobi
Mombasa
Juba
Kadugli
Abéché
Tessalit
Tamanrasset
Ghadames
Tripoli
Benghazi
Sollum
Alexandria
Siwa
Bahariya

CAIRO

Time of Sunrise 06h 01m

Sunset 18h 05m

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Month MARCH 1940 ١٩٤٠ شهر مارس

Isobars, Wind and Temperature at 8 h. 17-3-40 ١٧-٣-٤٠

At 14 h. on 16th — الساعة ١٤ يوم ١٦

STATION	PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESS. M.S.L. 1000+ mbs. PPP	TEMP. °C TTT	HUMIDITY % UU
MEDITERRANEAN										
SALUM	00	8	22	3	0	0	—	17.4	25.0	36
MATRUH	00	8	04	2	0	0	—	18.8	21.2	65
DIKHEILA	00	8	28	3	0	1	4	19.8	19	65
ALEXANDRIA	00	9	28	1	0	0	—	19.0	21.8	42
DAMIETTA										
PORT SAÏD	00	8	04	3	0	0	—	19.5	22.5	50
EL 'ARÎSH	00	9	04	2	0	0	—	20.6	21.9	56
LOWER EGYPT										
DAMANHUR										
MANSURA										
TANTA	00	7	20	3	0	0	—	19.1	28.5	37
ZAGAZIG	00	9	06	1	0	0	—	20.0	27.4	32
MIDDLE EGYPT										
CAIRO: ALMAZA	00	8	26	2	0	0	—	19.5	25.5	24
CAIRO: EZBEKIYA	00	8	22	1	0	0	—	19.4	26.9	25
CAIRO: GIZA	00	9	00	0	0	0	—	19.2	27.8	23
CAIRO: HELWAN	00	9	26	3	0	0	—	19.0	25.0	16
CAIRO: SUEZ	00	9	32	1	0	0	—	19.1	25.2	25
UPPER EGYPT										
FAIYUM	00	9	30	2	0	0	—	19.5	26.7	26
MINYA	00	8	30	3	0	0	—	19.1	26.5	23
ASYUT	00	8	30	4	0	0	—	17.4	26.3	23
QENA	00	8	20	1	0	0	—	16.2	28.7	24
LUXOR	00	9	22	1	0	0	—	16.0	30.0	22
ABWAN	00	9	30	1	0	0	—	14.3	28.0	12
WESTERN DESERT										
SIWA	00	8	22	1	0	0	—	19.1	29.0	31
BAHARIYA	00	9	32	1	0	0	—	18.0	25.0	24
KHARGA	00	8	32	3	0	0	—	18.3	26.7	24
DAKHLA	00	8	32	4	0	0	—	18.2	27.0	43
RED SEA										
TOR	00	6	28	6	0	0	—	16.3	22.0	59
HURGHADA	00	9	02	4	0	0	—	17.1	23.7	48
QUSEIR	00	7	02	2	0	0	—	16.8	24.0	67
PORT SUDAN	01	8	04	4	1	3	—	13	27	55
NORTH SUDAN										
WADI HALFA	02	8	30	4	1	5	1	15.3	28	10
KAREIMA	01	8	04	4	1	3	1	13.1	32	09
'ATBARA	00	8	08	3	0	0	—	9	33	10
KHARTUM	01	8	02	3	1	3	1	7.6	37	10
KASSALA	02	8	02	2	1	5	1	6.3	35	25
CENTRAL SUDAN										
WAD MEDANI	01	—	02	4	0	3	—	7	35	10
DUEIM	00	8	32	4	0	0	—	8	35	10
RENK	01	8	30	3	1	3	—	6.2	37	10
ROSEIRES	01	—	18	1	0	3	—	6	39	10
EL OBEID	03	8	32	3	1	8	1	8.1	32	13
EL FASHER	00	9	08	2	0	0	—	—	30	25
GENEINA	00	8	20	3	0	0	—	—	33	14
KADUGLI	01	8	20	5	1	3	—	5.4	37	10
S. SUDAN										
MALAKAL	00	8	04	4	0	0	—	4.7	37	10
WAU	02	—	04	2	0	5	—	4	37	25
JUBA	03	8	08	4	1	8	4,6	7.8	31	52

At 8 h. on SUNDAY 17th — الساعة ٨ يوم الأحد ١٧

STATION	PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESSURE M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	Dry Bulb °C TTT	Maximum Yesterday °C MM	Diff. from norm. °C	Minimum Today °C mm	Diff. from norm. °C	HUMIDITY % UU	Rainfall Past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.	STATION NUMBER
MEDITERRANEAN																			
SALUM	01	7	20	6	0	2	4	14.8	-1.2	19.0	27	—	15	—	36	0	53	—	130
MATRUH	00	8	16	3	0	0	—	17.4	+0.9	20.0	22	+2	12	+1	38	0	103	150	131
DIKHEILA	05	6	10	3	0	0	—	19.6	—	15	23	—	13	—	55	0	—	—	150
ALEXANDRIA	00	9	12	3	0	0	—	19.0	+3.1	15.0	23	+2	13	0	53	0	136	176	132
DAMIETTA	00	8	08	2	0	0	—	19.1	—	18.2	24	—	15	—	69	0	38	97	159
PORT SAÏD	00	8	04	3	0	0	—	18.8	+3.8	18.5	23	+2	15	+2	71	0	25	68	134
EL 'ARÎSH	00	9	20	1	0	0	—	18.0	—	14.0	22	0	8	-2	62	0	50	79	135
LOWER EGYPT																			
DAMANHUR	00	6	08	2	0	0	—	19.4	+3.0	15.2	28	+4	10	+1	58	0	24	89	136
MANSURA	00	8	02	2	0	0	—	19.0	—	14.6	26	+2	10	0	65	0	28	45	137
TANTA	00	7	00	0	0	0	—	19.0	+2.0	16.0	29	+5	9	0	59	0	25	34	138
ZAGAZIG	00	8	10	1	0	0	—	18.8	+2.5	18.8	28	+4	8	-1	43	0	9	23	139
MIDDLE EGYPT																			
CAIRO: ALMAZA	05	6	00	0	0	0	—	18.6	—	18.1	27	—	13	—	37	0	7	—	141
CAIRO: EZBEKIYA	05	5	26	1	0	0	—	18.6	+2.4	16.2	28	+3	10	-1	57	0	3	21	—
CAIRO: GIZA	05	6	00	0	0	0	—	18.6	+2.0	16.3	29	+5	6	-2	66	0	7	20	—
CAIRO: HELWAN	05	5	30	1	0	0	—	18.7	+2.5	14.2	26	+2	13	+2	46	0	9	22	143
CAIRO: SUEZ	00	8	32	1	0	0	—	18.3	+2.3	19.0	27	+3	13	+1	29	0	50	14	144
UPPER EGYPT																			
FAIYUM	00	9	30	1	0	0	—	18.6	+2.4	14.9	28	+2	9	0	49	0	7	7	153
MINYA	00	8	32	1	0	0	—	—	—	17.6	27	+1	11	+1	32	0	tr.	—	154
ASYUT	00	7	12	3	0	0	—	17.5	+1.4	18.5	27	0	10	0	33	0	3	4	155
QENA	02	6	32	1	1	5	2	17.2	+2.4	16.1	31	0	12	0	41	0	1	—	158
LUXOR	01	9	02	1	1	3	1	17.1	—	18.3	32	—	8	—	43	0	9	—	157
ABWAN	01	7	32	1	1	3	1	15.8	+1.0	17.7	30	-1	13	-2	30	0	tr.	—	158
WESTERN DESERT																			
SIWA	00	8	00	0	0	0	—	18.3	+0.5	15.5	30	+5	5	-3	46	0	1	7	148
BAHARIYA	00	9	16	1	0	0	—	17.8	+1.0	15.0	27	—	7	—	44	0	14	—	149
KHARGA	00	8	32	2	0	0	—	16.7	+1.0	19.2	28	-1	13	+2	39	0	tr.	—	151
DAKHLA	01	7	00	0	1	3	1	18.4	+2.1	15.0	28	-1	8	-2	63	0	tr.	—	152
RED SEA																			
TOR	00	—	32	2	0	0	—	17.1	+2.5	17.6	23	-1	10	-3	84	0	20	12	145
HURGHADA	00	9	30	4	0	0	—	16.6	+1.9	20.4	26	-1	15	+2	52	0	43	—	146
QUSEIR	00	7	30	2	0	1	1	16.6	+2.4	23.2	25	0	17	0	63	0	2	—	147
PORT SUDAN	01	8	32	3	1	4	4	15.6	+2.9	24.0	28	-1	17	-3	61	0	55	94	169
NORTH SUDAN																			
WADI HALFA	03	8	32	2	1	7	2	16.0	+1.6	15.2	29	-3	10	-3	23	—	—	—	165
KAREIMA	01	8	04	2	0	3	2	15.5	+3.0	21.0	32	-4	14	-3	16	0	tr.	1	166
'ATBARA	01	8	06	3	0	3	1	13.6	+2.0	22.4	34	-2	15	-3	36	0	1	2	167
KHARTUM	01	8	04	2	1	3	1	12.9	+2.8	22.3	37	-1	19	0	24	0	24	4	168
KASSALA	00	8	16	2	1	0	—	10.5	+2.0	23.7	37	-1	18	-1	54	0	7	8	170
CENTRAL SUDAN																			
WAD MEDANI	00	—	04	3	0	0	—	11.2	+2.0	24.3	36	-3	16	-2	34	0	44	12	171
DUEIM	00	8	32	3	0	0	—	11.8	+1.8	22.4	37	-1	17	-1	15	0	17	14	173
RENK	01	8	30	3	1	3	—	6.2	37	10	—	—	—	—	—			49	182
ROSEIRES	01	—	18	1	0	3	—	6	39	10	00	—	24	1	0	0	—	9.9	+1.4	25.4	40	0	18	-2	38	0	72	38	172
EL OBEID	03	8	32	3	1	8	1	8.1	32	13	01	8	30	3	1	4	1	12.3	+1.4	21.1	33	-3	14	-2	22	0	20	16	174
EL FASHER	00	9	08	2	0	0	—	—	30	25	00	9	00	0	0	1	2	—	—	17.0	33	-3	13	-1	36	0	4	6	175
GENEINA	00	8	20	3	0	0	—	—	33	14	02	8	06	3	1	5	2	—	—	19.8	36	—	15	—	20	0	19	4	179
KADUGLI	01	8	20	5	1	3	—	5.4	37	10																		92	187
S. SUDAN																													
MALAKAL	00	8	04	4	0	0	—	4.7	37	10	01	8	06	3	1	3	1	10.4	+1.5	26.9	39	0	21	-1	17	0	75	91	176
WAU	02	—	04	2	0	5	—	4	37	25	01	—	32	1	1	3	—	9.6	+1.0	24.8	39	+1	19	-2	28	0	106	160	177
JUBA	03	8	08	4	1	8	4,6	7.8	31	52	03	8	14	3	1	8	4	10.8	+1.3	25.2	34	-3	24	+2	81	0	286	177	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 17th — الرياح العليا

SALUM 7h. m.	MATRUH 7h. m.	DAKHEILA 8h. 30m.	PORT SAID 8h. m.	HELWAN 8h. m.	MINYA 8h. m.	ASYUT 7h. m.	ASWAN 7h. m.	WADI HALFA 5h. m.	KAREIMA 6h. m.	KHARTUM 6h. m.	KASSALA 6h. m.	EL OBEID 6h. m.	MALAKAL 7h. m.	JUBA 6h. m.
02 18 55	02 16 35	02 10 10	05 10 30	02 30 05	05 05 30	02 06 05	02 03 10	03 03 20	06 06 40	06 03 45	06 83 05	07 02 40	06 07 25	06 17 25
05 18 —	05 14 30	05 08 30	10 09 30	05 09 25	10 02 35	05 09 10	05 06 35	06 05 45	10 06 25	10 05 15	10 03 15	10 05 45	10 03 60	10 15 30
06 19 65	07 16 30	09 07 26	15 08 30	08 07 35	20 07 15	10 04 20	10 06 30	10 05 25	15 09 10	15 06 15	15 01 20	15 07 30	15 04 50	15 12 35
07 19 60	10 18 25		20 07 10	10 05 40	30 08 10	15 05 15	15 05 15	15 12 15	20 09 05	20 32 05	20 15 10	20 02 20	20 07 30	20 09 25
09 21 40	13 18 30		30 10 35	15 04 25	40 15 25	20 10 10	20 06 20	20 17 10	25 09 05	25 33 10	30 22 20	30 33 10	25 06 25	30 07 25
10 22 20	15 28 15		40 04 10	18 05 20	50 19 40	25 09 15		30 31 30	30 23 05	30 34 15	32 22 30		30 03 20	38 09 30
11 31 20	16 28 15		50 21 10		60 19 35			40 29 50	40 30 10	40 26 25			40 02 10	
13 29 20			60 24 25		70 22 50				50 28 10	48 24 55			50 03 45	
14 22 25			70 24 50		80 22 50				60 27 30				56 03 60	
15 22 35			79 24 50		85 23 70									

Forecast for 24 hours from noon on 17th

On the coast fresh to strong southerly winds becoming westerly tomorrow. Inland moderate northeasterly winds becoming southwesterly tomorrow. Mainly clear today. Some low cloud developing later. Showers probable on the coast tomorrow. Cooler tomorrow.

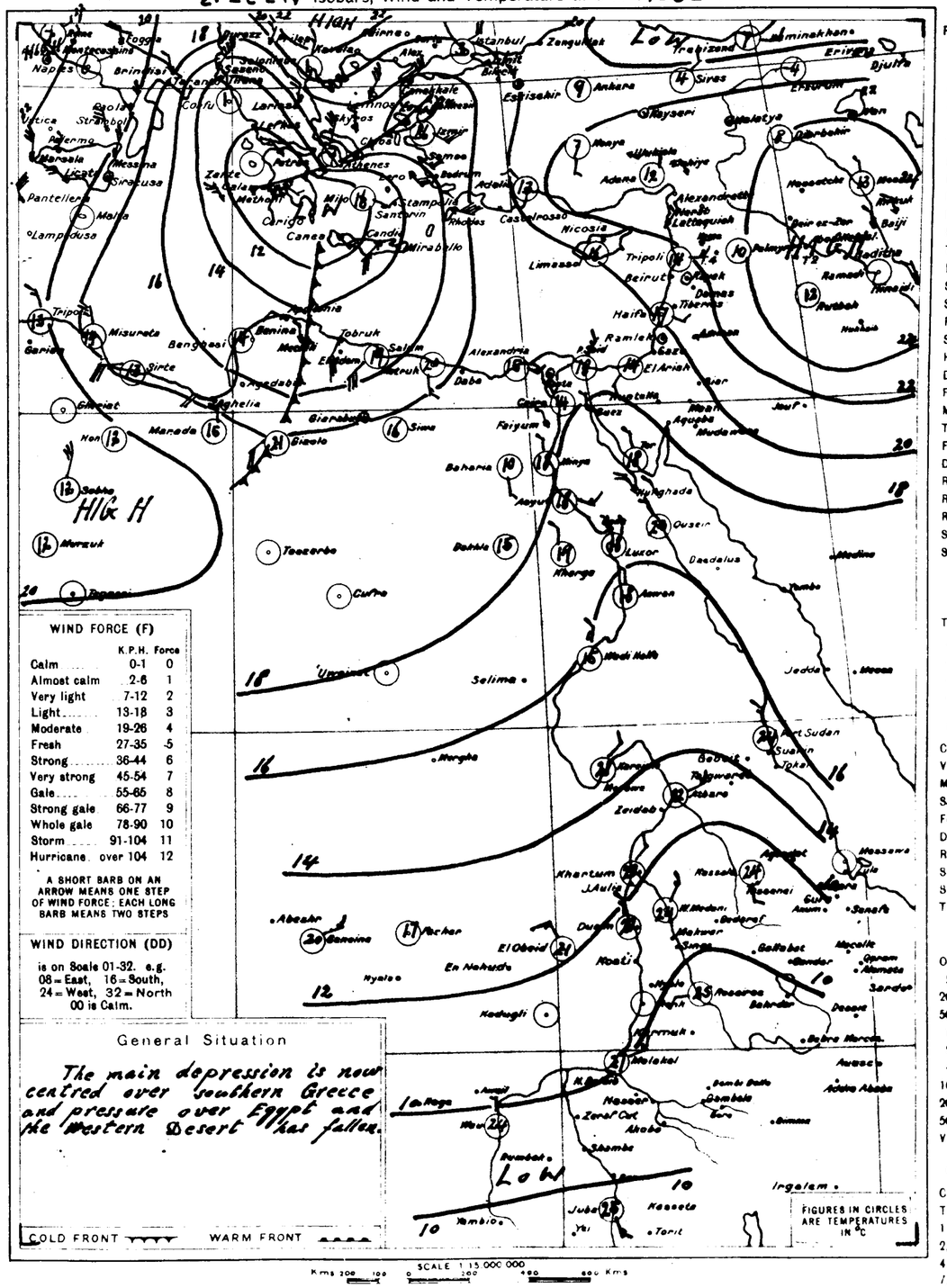
تنبؤ الطقس ليوم الاثنين ١٧ مارس والتنبيه ثم
قصير جوية باكر
وفي الداخل رياح شمالية شرقية معتدلة ثم تصير جنوبية
غربية باكر السماء صحو طول اليوم ثم يظهر بعض
السحاب المنخفض فيما بعد يحتمل تساقط مطر بالقرب
من الساحل باكر تنخفض درجة الحرارة غدا ؟

STATION	Mean of day: Humidity %	Diff. from normal	Wet Bulb Temp °C	Diff. from normal	Previous day: Reading	Diff. from normal
	168		168			
Alexandria	75	+8	13.6	+0.7		
Ezbekiya	43	-16	12.3	-0.6		
Giza	51	-11	12.9	+0.4		
Helwan	25	-20	10.6	-0.4		
Giza Grass minimum on 17th				0.8 °C		

Discharges at Aswan measured by sluices m³ per sec.

DATE	1940	1939
17-3	868	869
16-3	868	870

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Diff. from normal m.
Jubba	16-3	13.06	-0.20	13.05	-0.21
Nimule	16-3	5.01	-0.02	5.05	+0.02
Malakal	17-3	10.17	-0.01	10.18	-0.01
Roseires	17-3	11.55	+0.16	11.56	+0.16
Sennar Res.	16-3	18.40	—	18.43	—
J. Aulia U.S.	16-3	373.24	—	373.23	—
J. Aulia D.S.	16-3	371.55	+0.52	371.56	+0.52
Khartum	16-3	10.53	+0.36	10.51	+0.35
Kh. el Girba					
Atbara	17-3	10.25	+0.20	10.25	+0.19
Kajnarti	16-3	132.65	+0.38	132.65	+0.36
Aswan Res.	17-3	120.06	—	120.04	—
Aswan D.S.	17-3	85.43	-0.32	85.45	-0.28
Roda (Cairo)	17-3	15.34	+0.26	15.32	+0.23


HIGH
LOW
Hlgh H
Low
Istanbul
Zonguldak
Trabzon
Erzurum
Ankara
Sivas
Kayseri
Esfisehir
Adana
Alexandretta
Nicosia
Limassol
Tripoli
Beirut
Haifa
Ramleh
Gaza
El Arish
Alexandria
Cairo
Suez
Faiyum
Minya
Asyut
Luxor
Aswan
Wadi Halfa
Port Sudan
Khartum
Kassala
Atbara
Kosti
El Obeid
Malakal
Juba
Jedda
Mecca
Medina
Benghazi
Tobruk
Mersa Matruh
Siwa
Kufra
Selima
Merowe
Abeshr
En Nahud
Kadugli
Nyala
Zeidab
Wau
Tabora
Mombasa
Nairobi
Kisumu
Entebbe
Addis Ababa
Asmara
Massaua
Aden
Socotra
Djibouti
Erzerum
Samsun
Rhodes
Crete
Malta
Sicily
Naples
Rome
Marseilles
Algiers
Tripoli
Gabes
Sfax
Tunis
Bizerte
Malindi
Zanzibar
Dar es Salaam
Tanga
Lamu
Mogadishu
Berbera
Hargeisa
Ingalem
Jimma
Gondar
Lake Rudolf
Lake Victoria
Lake Tanganyika
Lake Nyasa
Lake Chad
Lake Tana
Lake Albert
Lake Edward
Lake Kivu
Lake Mweru
Lake Bangweulu
Lake Rukwa
Lake Tumba
Lake Kariba
Lake Ngami
Lake Mobutu Sese Seko
Lake Turkana
Lake Stephanie
Lake Mweru Wantipa
Lake Tangan

CAIRO
Time of Sunrise 06 00
Sunset 18 05

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month MARCH 1940 شهر مارس ١٩٤٠

1417 F.C.

Isobars, Wind and Temperature at 8 h. 18-3-1940.

STATION	At 14 h. on 17 (الساعة ١٤ يوم ١٧) PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESS M.S.L. 1000+ mbs. PPP	TEMP. °C TTT	HUMIDITY % UU
SALUM	02	8	16	5	1	4	4	12.4	27.8	20
MATRUH	01	8	04	3	0	2	4	14.0	—	—
DIKHEILA	00	8	10	1	0	0	—	16.2	27	25
ALEXANDRIA	00	9	08	1	0	0	—	15.4	26.6	25
DAMIETTA										
PORT SAID	00	8	04	3	0	0	—	16.4	20.8	33
EL ARISH	00	9	02	4	0	0	—	10.4	19.5	24
DAMANHUR										
MANSURA										
TANTA	00	8	04	3	0	0	—	15.8	27.0	34
ZAGAZIG	00	9	02	3	0	0	—	15.6	26.9	31
ALMAZA	00	8	02	2	0	1	8	15.4	27	25
EZBEKIYA	00	8	04	3	0	0	—	13.1	28.2	18
GIZA	00	9	04	1	0	0	—	14.4	28.2	20
HELWAN	00	8	02	2	0	1	1	13.5	28.0	5
SUEZ	00	9	20	1	0	0	—	14.2	28.0	20
FAYUM	00	9	02	2	0	0	—	14.2	28.3	21
MINIA	00	9	30	3	1	0	—	14.3	27.7	25
ASYUT	00	8	04	2	0	0	—	13.9	26.0	19
QENA	02	8	24	1	1	4	8	13.0	27.2	19
LUXOR	02	8	24	1	2	5	1	12.8	30.0	25
ASWAN	01	7	30	1	1	3	1	10.8	30.0	9
SIWA	00	8	18	1	0	0	—	14.4	30.0	39
BAHARIYA	00	9	32	1	0	0	—	13.9	25.7	26
KHARGA	00	8	32	1	0	0	—	14.4	30.2	29
DAKHLA	01	8	28	1	1	3	1	14.6	28.5	43
TOR	00	—	28	1	0	1	1	13.6	24.5	57
HURGHADA	01	9	02	3	0	3	0	13.9	26.4	44
QUSEIR	01	7	02	2	1	4	4	14.8	24.2	66
PORT SUDAN										
WADI HALFA										
KARFIMA										
ATBARA										
KHARTUM										
KASSALA										
WAD MEDANI										
DUEIM										
RENK										
ROSEIRES										
EL OBEID										
EL FASHER										
GENEINA										
KADUGLI										
MALAKAL										
WAU										
JUBA										

STATION	At 8 h. on MONDAY 18 (الساعة ٨ يوم الاثنين ١٨) PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESSURE M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	TEMPERATURE Dry Bulb °C TTT	Yesterday Maximum MM	Diff. from norm. °C	Today Minimum mm	Diff. from norm. °C	HUMIDITY % UU	RAINFALL Past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.	STATION NUMBER
SALUM	50	7	28	5	5	6	-9	12.0	-4.0	12.9	28	—	12		93	dr.	53	—	130
MATRUH	03	7	22	1	2	7	5	10.2	-6.2	16.2	30	+10	13	+2	75	0	103	150	131
DIKHEILA	46	1	10	2	4	9	—	12.0	—	12	27	—	10	—	85	—	—	—	150
ALEXANDRIA	40	0	08	1	4	9	—	11.4	-4.4	12.2	28	+7	11	-2	99	0	136	176	132
DAMIETTA	00	7	02	1	0	0	—	10.4	—	17.3	21	—	13	—	85	0	38	97	159
PORT SAID	00	7	30	2	0	0	—	10.7	-4.2	18.4	22	+1	14	0	84	0	25	68	134
EL ARISH	00	9	00	0	0	0	—	10.4	—	16.8	25	+4	9	-1	63	0	60	80	135
DAMANHUR	40	2	12	2	4	9	—	11.6	-4.8	12.8	28	+4	12	+2	100	0	24	89	136
MANSURA	40	3	08	1	4	9	—	11.1	—	13.0	26	+2	11	+1	98	0	28	45	137
TANTA	03	4	00	0	2	8	6	11.4	-5.6	12.0	28	+4	8	-1	100	0	25	34	138
ZAGAZIG	40	1	14	1	4	9	6	11.1	-5.2	13.8	27	+3	9	0	99	0	9	23	139
ALMAZA	05	5	00	0	0	2	1	11.8	—	14.0	28	—	10	—	68	0	7	—	141
EZBEKIYA	40	3	20	3	4	2	4	11.2	-5.0	12.6	29	+4	10	-1	88	0	3	21	—
GIZA	40	2	14	1	4	9	—	11.2	-5.4	12.3	28	+4	8	0	94	0	7	20	—
HELWAN	49	2	16	2	4	9	—	11.4	-4.8	11.1	28	+4	11	0	90	0	9	22	143
SUEZ	02	7	04	2	1	5	6	11.4	-4.6	14.3	31	+7	12	0	91	0	60	14	144
FAYUM	01	9	16	1	1	4	3	11.5	-4.6	14.8	30	+4	10	0	69	0	7	7	153
MINIA	02	7	04	1	2	5	2	12.0	-4.4	15.2	28	+2	10	0	52	0	dr.	—	154
ASYUT	02	6	04	2	1	4	5	12.3	-3.7	16.9	29	+2	10	0	44	0	3	4	155
QENA	03	6	26	2	2	7	6	11.9	-2.8	16.8	32	+1	12	0	53	0	1	—	156
LUXOR	03	8	22	1	2	6	1	12.0	—	21.2	33	—	11	—	39	0	9	—	157
ASWAN	02	7	00	0	1	5	8	11.8	-3.0	18.5	32	+1	15	0	26	0	dr.	—	158
SIWA	02	8	24	3	0	5	3	14.0	-3.7	17.0	30	+5	13	+5	65	0	1	7	148
BAHARIYA	00	9	32	1	0	0	—	12.7	-4.1	15.0	29	—	10	—	49	0	14	—	149
KHARGA	00	8	00	0	0	0	—	14.3	-1.4	17.8	31	+2	12	+1	29	0	tr	—	151
DAKHLA	02	7	00	0	1	5	1	14.3	-1.9	19.0	31	+2	10	0	55	0	dr.	—	152
TOR	02	—	32	1	0	5	7	10.7	-3.8	20.2	29	+5	10	-3	74	0	20	12	145
HURGHADA	02	9	26	2	1	5	6	11.2	-3.4	19.9	27	+1	11	-2	39	0	43	—	146
QUSEIR	02	7	30	1	1	4	4	11.6	-2.5	25.0	26	0	16	-1	53	0	2	—	147
PORT SUDAN	01	8	28	2	1	3	1	10.7	-1.9	25.9	29	0	20	0	70	0	55	95	169
WADI HALFA	03	8	06	2	1	7	4	12.4	-1.9	17.0	33	+1	13	0	28	—	—	—	165
KARFIMA	02	8	02	1	1	5	1	12.7	+0.3	22.0	34	-2	16	-1	18	0	dr.	1	166
ATBARA	00	8	32	3	0	0	—	10.6	-0.9	22.5	34	-2	15	-3	27	0	1	2	167
KHARTUM	00	9	02	2	0	1	4	10.6	+0.4	23.6	39	+1	19	0	22	0	24	4	168
KASSALA	01	8	02	2	1	3	1	8.6	+0.2	24.0	37	-2	18	-2	61	0	7	8	170
WAD MEDANI	00	—	02	2	0	0	—	10.3	+1.2	23.8	38	-1	17	-1	12	0	44	12	171
DUEIM	01	8	32	2	1	3	1	10.4	+0.4	22.4	38	0	17	-1	22	0	17	14	173
RENK																		49	182
ROSEIRES	00	—	28	1	0	0	—	9.0	+0.6	28.1	41	+1	19	-1	38	0	72	38	172
EL OBEID	01	8	02	3	0	2	3,4	8.9	-1.9	25.5	36	0	17	+1	13	0	20	16	174
EL FASHER	03	9	04	1	1	6	2,5	—	—	22.0	35	-1	18	+4	18	0	4	6	175
GENEINA	03	8	04	3	1	6	4	—	—	21.8	37	—	19	—	18	0	19	4	179
KADUGLI																		92	187
MALAKAL	01	8	08	2	1	4	4	8.6	-0.3	30.4	39	0	24	+2	18	0	75	91	176
WAU	03	—	20	3	1	7	—	8.1	-0.5	27.7	38	0	24	+3	61	0	106	161	177
JUBA	25	8	20	1	8	7	4	10.9	+1.4	24.9	36	-1	23	+1	84	dr.	286	178	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 18 (علو يوم ١٨)

SALUM 7 h. m.	MATRUH 7 h. m.	DIKHEILA h. m.	PORT SAID 9 h. m.	HELWAN 9 h. m.	MINYA 8 h. m.	ASYUT 7 h. m.	ASWAN 7 h. m.	WADI HALFA 5 h. m.	KAREIMA 5 h. m.	KHARTUM 7 h. m.	KASSALA 6 h. m.	EL OBEID 7 h. m.	MALAKAL 7 h. m.	JUBA 6 h. m.
02 32 30	02 24 15		02 09 05	02 16 10	02 15 10	00 00 00	02 35 10	03 03 20	06 05 30	06 23 50	06 27 05	07 05 45	06 06 25	06 24 10
05 30 —	05 22 25		05 23 15	05 18 05	06 19 10	02 12 15	05 36 30	06 03 30	10 06 25	10 03 25	10 01 15	06 06 30	10 04 40	10 26 20
10 30	05 10 20	40	11 19 20	08 33 10	10 27 10	05 31 05	10 33 20	10 05 15	15 07 10	15 02 10	15 36 25	15 09 20	15 09 25	15 26 20
14 26 20	15 21 45		15 18 25	10 30 20	15 26 15	10 31 20	15 23 25	15 15 05	20 23 10	20 36 10	20 01 15	20 01 15	20 02 15	20 26 10
15 23 15	20 22 35		20 19 25	15 27 20	20 24 10	15 28 20	20 20 20	20 34 10	30 28 40	25 34 25	30 23 40	30 26 15	25 05 05	25 11 20
20 20 35	25 20 30		25 20 40	20 30 20	25 28 30	20 27 35	25 15 30	27 40 30	34 24 45	30 33 35	40 25 50	40 28 20	30 07 05	30 11 30
23 19 40	30 19 30		30 20 40	23 18 25	30 28 35		30 26 25	40 23 60			45 23 45	45 31 15	40 03 20	37 12 30
25 19 55			33 21 40	25 24 25	35 24 35								43 04 20	
				30 24 35	40 25 40									
				35 22 30	50 24 30									

Forecast for 24 hours from noon on 18

On the coast light southerly winds veering to west or northwest and becoming fresh & strong. Inland moderate southerly winds, becoming westerly and freshening.

Mainly clear at first; medium and low cloud increasing later. Further showers on the coast, possibly with thunder. Becoming unsettled and [illegible] coastal.

تغيرات الطقس المتطرفة في ٢٤ ساعة من الظهر يوم ١٨

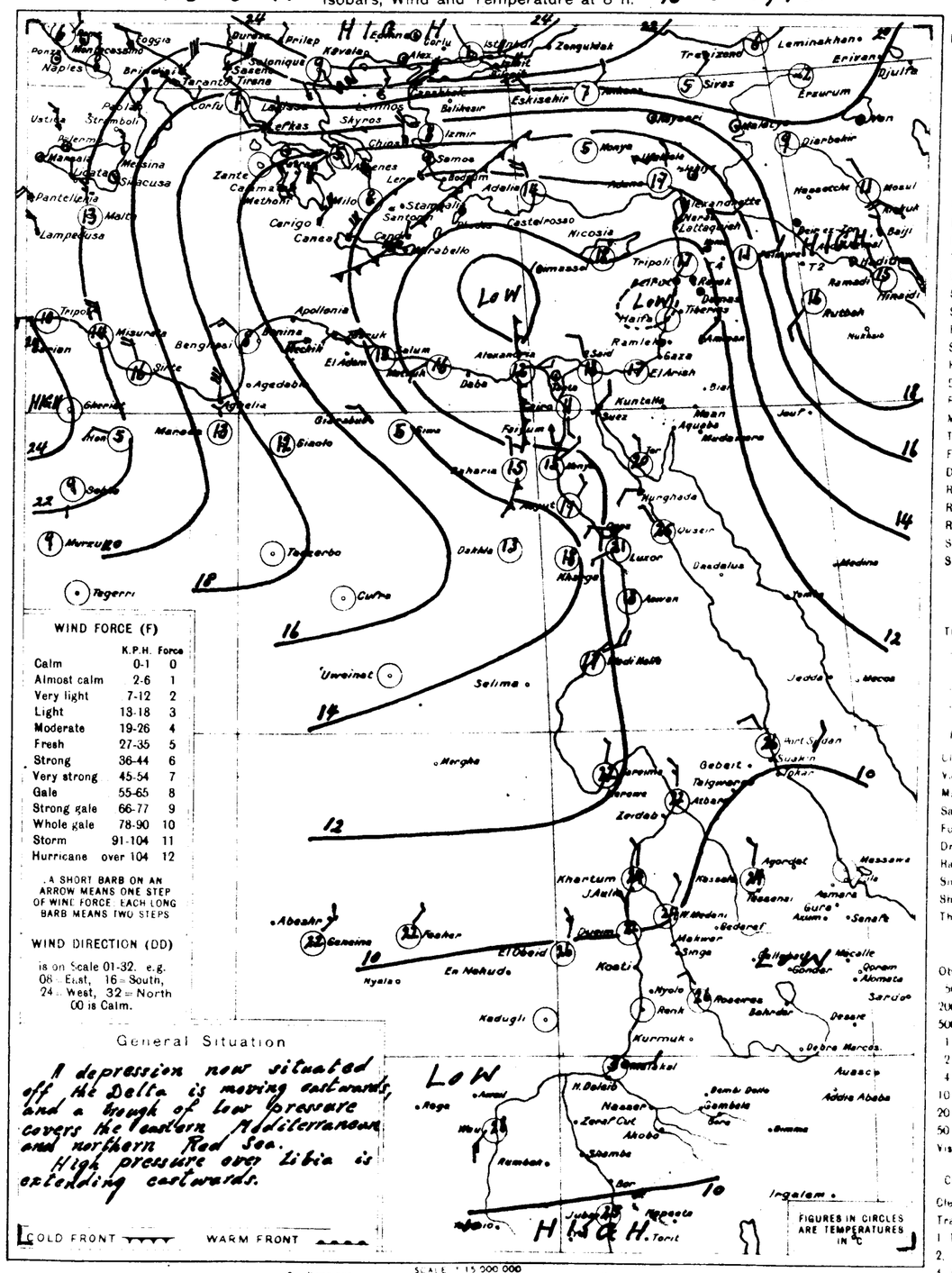
طقس صحو بوجه عام تتحول الرياح الجنوبية أو الجنوبية الغربية وتهب بين الشمالية والشرقية . وفي الداخل رياح جنوبية معتدلة ثم تصير غربية وتشتد قوتها . السماء صحو على العموم أولا ثم تكثر بعض السحب في الوسط والشمال . يساقط مطر أحيانا على الساحل وتغلب أن يصحبه رعد . سيفطرب الطقس ويكون أكثر ميلا إلى البرودة

STATION	Mean of day HUMIDITY % on 17	Diff. from normal	WET BULB TEMP. °C on 17	Diff. from normal
Alexandria	59	-8	13.4	+0.4
Ezbekiya	53	-6	13.3	+0.4
Giza	56	-6	14.0	+1.0
Helwan	37	-8	11.2	+0.1
Giza Grass minimum on	18		2.8	

Discharges at Aswan measured by sluices m³ per sec

DATE	1940	1939
18-3	868	877
17-3	868	869

GAUGE	Date 1940	Reading in.	Diff. from normal m	Previous day Reading m	Previous day Diff. from normal m.
Juba	18-3	13.19	-0.19	13.12	-0.14
Naasser	17-3	6.00	-0.02	6.01	-0.02
Malakal	18-3	10.15	-0.02	10.17	-0.01
Roseires	18-3	11.83	+0.15	11.55	+0.16
Sennar Res	17-3	1832	—	1840	—
J. Aulia U.S	17-3	373.09	—	373.14	—
J Aulia D S	17-3	371.35	+0.52	371.55	+0.52
Khartum	17-3	10.54	+0.36	10.63	+0.36
Kh el Girba	—	—	—	—	—
Atbara	18.3	10.36	+0.22	10.25	+0.20
Kajnarti	18.3	132.67	+0.42	132.67	+0.41
Aswan Res.	18.3	120.07	—	120.06	—
Aswan D.S.	18.3	86.93	-0.51	86.93	-0.52
Roda (Cairo)	18.3	15.22	+0.25	15.09	+0.26


H
L
Low
Naples
Brindisi
Taranto
Tunis
Corfu
Lemnos
Skyros
Izmir
Samos
Rhodes
Adalia
Cyprus
Nicosia
Tripoli
Benghazi
Apollonia
Alexandria
Cairo
Suez
Aqaba
Jerusalem
Haifa
Beirut
Damascus
Aleppo
Diarbekir
Erzerum
Sivas
Trebizond
Erivan
Mosul
Baghdad
Basra
Jeddah
Mecca
Medina
Luxor
Aswan
Khartoum
Port Sudan
Asmara
Massawa
Addis Ababa
Asmara
Nairobi
Mombasa
Zanzibar
Dar es Salaam
Tanga
Kuntilla
Dahlia
Selima
Uweinat
Kufra
Tagerri
Merga
Gebeit
Kosti
Kadugli
Kurmuk
Malakal
Renk
Roseires
Bahrdar
Desse
Debra Marcos
Ingalam
Jubba
Kenya
Nairobi
Naasser
Zeraf Out
Akobo
Bor
Rumbek
Shambe
Gambela
Bure
Dembi Dolo
Jimma
Asosa
Addis Ababa
Gondar
Massaua
Kassala
Atbara
Khartum
Omdurman
Wadi Halfa
Abu Hamed
Merowe
Dongola
Berber
Kosti
El Obeid
En Nahuda
Geneina
Fasher
Kyalo
Nyala
Zeraiba
Talgwarang
Zerdeb
Agordat
Keren
Asmara
Gura
Senafe
Massawa
Hargeisa
Berbera
Mogadishu
Kismayu
Lamu
Malindi
Tanga
Mombasa
Zanzibar
Dar es Salaam
Mafia
Tabora
Mwanza
Kisumu
Eldoret
Nairobi
Nakuru
Kitale
Gondar
Massaua
Asmara
Keren
Agordat
Kassala
Atbara
Khartum
Omdurman
Wadi Medani
Sennar
Roseires
Malakal
Renk
Kadugli
Kurmuk
Gambela
Bure
Jimma
Addis Ababa
Asosa
Debra Marcos
Desse
Bahrdar

CAIRO
Time of Sunrise 05 59
Sunset 18 06

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month MARCH 1940 ١٩٤٠ شهر مارس

١٩٤٠-٣-١٩ Isobars, Wind and Temperature at 8 h. 19-3-40

1417 F.C.

At 14 h. on 18th ١٨ الساعة ١٤ يوم

STATION	PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESS. M.S.L. 1000+ mbs. PPP	TEMP. TTT	HUMIDITY UU
[illegible]	03	8	22	3	5	6	9	9.0	17.4	67
[illegible]	03	6	26	3	2	6	4	8.6	17.3	75
[illegible]	05	6	02	3	1	5	2,4	8.3	18	85
ALEXANDRIA	02	9	04	2	2	4	4	7.6	18.8	81
[illegible]										
PORT SAID	00	6	28	3	0	0	—	8.2	22.6	72
EL 'ARISH	00	9	28	2	0	0	—	7.9	21.2	64
DAMANHUR										
MANSURA										
TANTA	00	7	00	0	1	1	—	7.6	27.0	40
ZAGAZIG	00	9	10	1	0	0	—	7.8	27.9	30
ISMAILIA	01	8	18	3	0	2	2	8.3	28	35
PORT TEWFIK	00	8	18	2	4	0	—	7.6	28.9	20
CAIRO (Abbassia)	01	8	20	2	0	3	6	7.4	30.3	20
HELWAN	01	8	18	2	0	2	1	7.2	26.7	19
[illegible]	01	8	20	2	1	3	5	7.5	—	—
FAYUM	01	9	16	1	1	3	6	7.8	29.5	19
MINIA	02	8	28	2	2	4	2	8.6	30.5	14
ASYUT	02	7	02	2	1	5	2	8.7	28.5	26
QENA	03	7	22	4	2	7	6	9.1	28.6	18
LUXOR	03	8	22	2	2	6	1	8.6	31.2	21
ASWAN	01	7	30	3	1	3	8	7.0	30.9	09
SIWA	00	8	24	2	0	0	—	12.3	20.8	62
BAHARIYA	01	9	24	2	0	3	8	9.6	27.5	16
KHARGA	00	8	32	1	0	0	—	12.0	31.0	22
DAKHLA	02	8	24	3	1	5	1	9.6	31.0	42
TOR	02	5	32	1	0	5	5	7.0	27.0	26
HURGHADA	03	9	02	3	2	7	8	7.8	24.1	67
QUSEIR	02	7	06	2	1	6	4	9.0	24.6	69
PORT SUDAN	01	8	09	4	1	3	—	7	28	75
WADI HALFA	03	8	32	2	1	6	4	9.1	31	11
KareIMA	02	8	02	3	1	5	1	7.5	35	10
'ATBARA	00	8	28	3	0	0	—	6	35	10
KHARTUM	01	9	30	2	0	8	1	4.2	38	05
KASSALA	02	7	28	2	1	5	4	2.1	34	24
WAD MEDANI	01	—	32	3	0	3	—	3	38	—
DUEIM	01	8	04	2	1	3	—	5	38	—
RENK	01	8	27	3	1	4	4	3.0	40	14
ROSEIRES	01	—	22	1	0	3	—	3	40	25
EL OBEID	03	8	02	1	1	8	4	2.9	36	15
EL FASHER	02	9	06	3	1	5	—	—	35	10
GENEINA	02	8	32	3	1	5	4	—	35	07
KADUGLI	02	7	20	5	1	5	—	3.4	38	08
MALAKAL	02	8	32	2	1	5	8	2.4	38	15
WAU	03	—	20	3	1	7	—	3	35	45
JUBA	25	8	19	3	8	6	4	6.5	33	59

At 8 h. on TUESDAY 19th ١٩ الثلاثاء الساعة ٨ يوم

STATION	PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR PRESSURE M.S.L. 1000+ mbs. PPP	BAR PRESSURE Diff. from normal mbs.	TEMPERATURE Dry Bulb °C TTT	MAXIMUM Yesterday °C MM	MAXIMUM Diff. from norm. °C	MINIMUM Today °C mm	MINIMUM Diff. from norm. °C	HUMIDITY UU	RAINFALL Past 24 hrs. mms.	RAINFALL Total from Oct. 1 mms.	RAINFALL Normal from Oct. 1 mms.	STATION NUMBER
[illegible]																			130
[illegible]	64	6	30	7	6	8	5	6.4	-1.0	13.0	19	-1	12	+1	91	2	105	151	131
[illegible]	01	6	21	5	1	4	4,0	5.3	—	15	25	—	11	—	75	dr.	—	—	150
ALEXANDRIA	02	9	20	5	2	5	4	4.6	-1.2	14.5	25	+3	12	-1	82	tr.	136	177	132
[illegible]	63	7	20	2	6	5	7	4.3	—	15.4	23	—	12	—	—	1	39	97	159
PORT SAID	01	7	20	4	1	3	4	4.2	-1.0	17.5	23	+2	15	+1	77	0	25	69	134
EL 'ARISH	02	8	24	2	2	5	9	4.2	—	16.9	24	+3	11	+1	50	0	50	80	135
DAMANHUR	01	7	20	4	1	3	8	5.0	-1.3	15.3	29	+5	11	+1	67	0	24	90	136
MANSURA	08	4	24	2	1	4	6	4.3	—	15.2	27	+3	12	+2	85	tr.	28	46	137
TANTA	02	6	24	5	1	5	6	5.6	-1.4	14.5	29	+5	12	+3	73	dr.	25	34	138
ZAGAZIG	02	8	20	4	1	4	8	6.2	-1.1	15.8	28	+4	11	+2	68	0	9	23	139
ISMAILIA	02	7	18	2	1	5	0	6.8	—	15.1	29		14		64	dr.	7		141
PORT TEWFIK	02	7	22	3	5	4	4	6.4	-0.7	15.1	30	+5	13	+2	58	dr.	3	21	—
CAIRO (Abbassia)	02	7	20	4	5	4	4	6.3	-1.0	15.7	31	+7	12	+4	56	dr.	7	20	—
HELWAN	02	7	18	1	2	5	4	6.6	-0.5	13.8	28	+4	12	+1	58	0	9	22	143
[illegible]	03	6	24	2	2	8	6	6.3	-0.6	17.7	26	+2	11	-1	47	0	50	14	144
FAYUM	01	9	18	2	0	3	8	7.8	-0.3	13.8	31	+5	11	+1	48	0	7	7	153
MINIA	02	8	24	3	1	5	4	9.5	-0.8	15.5	31	+5	11	+1	43	0	tr.	—	154
ASYUT	00	6	20	4	0	0	—	10.6	-5.3	16.0	31	+4	12	+1	41	0	3	4	155
QENA	03	6	22	6	2	8	2	10.3	-4.4	17.0	30	-1	13	+1	50	0	1	—	156
LUXOR	03	8	24	1	2	0	—	11.0	—	18.6	33	—	10	—	46	0	9	—	157
ASWAN	00	7	32	3	0	0	—	11.4	-3.3	18.0	33	+2	17	+2	36	0	dr.	—	158
SIWA	00	8	26	3	0	0	—	12.2	-5.4	13.6	21	-5	11	+3	76	0	1	7	148
BAHARIYA	00	9	24	4	0	0	—	9.9	-6.8	12.6	28		11		70	0	14	—	149
KHARGA	00	8	00	0	0	0	—	13.8	-1.8	16.7	31	+2	11	0	41	0	tr.	—	151
DAKHLA	00	7	28	2	0	0	—	15.5	-0.6	12.0	32	+3	9	-1	65	0	tr.	—	152
TOR	02	5	28	5	0	4	0	7.0	-7.4	19.6	29	+5	16	+3	37	0	20	12	145
HURGHADA	00	9	26	6	0	0	—	5.8	-8.8	21.3	26	0	14	+1	46	0	43	—	146
QUSEIR	00	7	26	3	0	0	—	6.6	-7.5	23.0	30	+4	18	+1	34	0	2	—	147
PORT SUDAN	01	8	20	2	1	4	4	7.9	-4.6	26.8	30	+1	22	+2	78	0	55	95	169
WADI HALFA	18	6	28	6	1	4	1	14.0	-0.2	17.1	31	-1	16	+3	36	Rain	—	—	165
KareIMA	03	8	32	4	1	6	4	11.6	-0.8	24.0	35	-1	20	+3	11	0	dr	1	166
'ATBARA	01	8	32	2	0	4	1	9.5	-1.9	25.6	36	0	17	-1	38	0	1	2	167
KHARTUM	03	7	04	2	1	6	1,4	8.3	-1.7	26.6	39	+1	22	+3	22	0	24	4	168
KASSALA	01	8	02	2	1	4	4	6.7	-1.6	31.0	37	-2	21	+1	39	0	7	8	170
WAD MEDANI	01	—	02	4	0	4	—	7.5	-1.6	28.4	39	0	21	+3	47	0	44	12	171
DUEIM	01	8	04	3	1	4	1	9.0	-0.9	24.6	39	+1	20	+2	22	0	17	14	173
RENK																		49	182
ROSEIRES	00	—	20	1	0	0	—	5.9	-2.5	28.3	42	+2	20	0	19	0	72	38	172
EL OBEID	03	8	30	2	1	8	2,4	8.7	-2.1	24.6	38	+2	20	+4	19	0	20	16	174
EL FASHER	03	9	02	3	1	6	4	—	—	23.5	36	-1	21	+6	22	0	4	6	175
GENEINA	03	8	04	3	1	6	4	—	—	22.8	37	—	20	—	26	0	19	4	179
KADUGLI																		92	187
MALAKAL	01	8	12	2	1	3	4	7.8	-1.1	28.2	39	0	23	+1	52	0	75	91	176
WAU	03	—	20	1	1	6	—	7.1	-1.5	26.4	36	-2	25	+4	66	4	110	162	177
JUBA	01	9	18	2	1	4	1,4	—	—	25.5	33	-4	22	0	75	dr.	286	179	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 19th ريح سيبر يوم

SALUM 7h	SALUM m	MATRUH 7h	MATRUH m	GARGALLA 8h 30m	GARGALLA m	PORT SAID 8h	PORT SAID m	HELWAN 8h 30m	HELWAN m	MINYA 8h	MINYA m	ASYUT 7h	ASYUT m	ASWAN 7h	ASWAN m	WADI HALFA 5h	WADI HALFA m	KAREIMA 4h	KAREIMA m	KHARTUM 3h	KHARTUM m	KASSALA 6h	KASSALA m	EL OBEID 6h	EL OBEID m	MALAKAL 3h	MALAKAL m	JUBA 7h	JUBA m
02	36	60	02	31	35	02	24	40	02	25	30	02	22	20	02	26	25	02	26	40	02	34	30	03	33	40	06	34	20
05	36	—	05	31	50	05	25	25	05	26	20	05	23	20	05	27	30	05	28	50	05	33	40	06	35	60	10	34	25
06	36	60	10	32	30	10	24	35	10	25	25	08	26	35	10	26	25	10	28	60	10	02	55	10	33	40	15	36	20
07	36	40	14	32	30	15	24	35	15	23	45	10	26	40	15	25	35				15	26	25	15	25	25	20	29	20
09	36	50							20	20	40	15	24	50	20	25	40				20	28	20	20	24	25	30	27	40
10	35	85							22	19	45	20	22	40										23	24	35	33	27	60
11	35	90										22	22	60															
13	35	90																											

KHARTUM 3h m	KASSALA 6h m	EL OBEID 6h m	MALAKAL 3h m	JUBA 7h m
06 36 50	06 02 30	07 03 35	06 25 45	06 21 30
10 35 45	10 01 45	10 01 45	10 27 30	10 27 15
15 35 30	15 36 30	15 03 35	15 33 15	15 30 15
20 33 30	20 33 15	20 06 25	20 08 20	20 34 15
25 31 35	30 28 10	30 20 15	25 03 20	30 05 20
29 40 40	27 20 40	22 30	30 03 20	40 05 35
45 26 20	50 31 15			50 08 25

Forecast for 24 hours from noon on 19th

On the coast strong northwest to north winds reaching gale force at times.
Inland fresh to strong southwest winds becoming westerly later.
Much low cloud.
Showers general on the coast and inland.
Cooler.

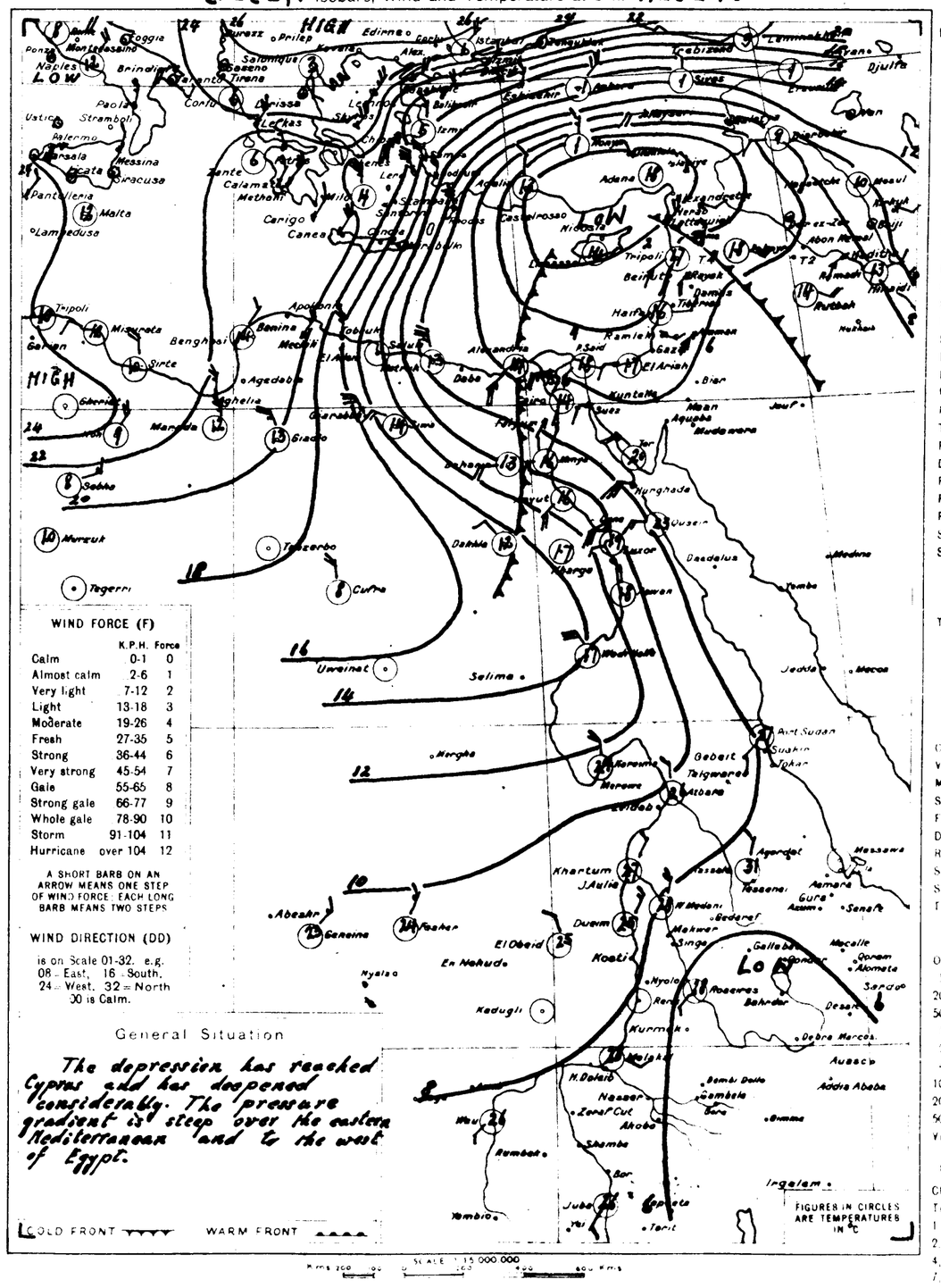
تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم ١٩
على الساحل رياح شديدة بين شمالية غربية وشمالية تصل قوتها الى العاصفة احيانا وفي الداخل رياح جنوبية غربية تميل الى الغربية ثم تغير غربية فيما بعد.
يكثر السحاب المنخفض. يتساقط طر بوجه عام على الساحل وفي الداخل.
والطقس اكثر ميلا الى البرودة.

STATION	Mean of day HUMIDITY %	Diff. from normal	Mean of day WET BULB TEMP. °C	Diff. from normal
	18th		18th	
Alexandria	83	+16	14.2	+1.2
Ezbekiya	61	+2	13.9	+0.9
Giza	64	+2	13.8	+1.1
Helwan	49	+4	11.9	+0.7
Giza Grass minimum on	19th		8.0	°C

Discharges at Aswan measured by sluices m³ per sec

DATE	1940	1939
19-3	868	869
18-3	868	869

GAUGE	Date 1940	Reading m	Diff. from normal m	Previous day Reading m	Previous day Diff. from normal m
Juba	18-3	13.13	-0.13	13.12	-0.14
Nasser	18-3	4.97	-0.03	5.00	-0.02
Malakal	19-3	10.14	-0.02	10.15	-0.02
Roseires	19-3	11.53	+0.16	11.53	+0.15
Sennar Res	18-3	18.24	—	18.32	—
J. Aulia U.S	18-3	373.05	—	373.07	—
J. Aulia D.S	18-3	371.63	+0.51	371.65	+0.52
Khartum	18-3	10.56	+0.35	10.54	+0.36
Kh. el Girba					
'Atbara	18-3	10.26	+0.22	10.25	+0.20
Kajnarti	19-3	132.67	+0.44	132.47	+0.42
Aswan Res.	19-3	120.07	—	120.07	—
Aswan D.S.	19-3	85.66	-0.28	85.43	-0.31
Roda (Cairo)	19-3	16.82	+0.25	16.82	+0.25



At 8 h. on 19th ١٩ الساعة ٨ يوم

STATION	PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR PRESSURE M.S.L. 1000+ mbs PPP	Diff. from normal mbs	TEMPERATURE Dry Bulb °C TTT	MAXIMUM Yesterday °C MM	MAXIMUM Diff. from norm. °C	MINIMUM Today °C mm	MINIMUM Diff. from norm. °C	HUMIDITY UU	RAINFALL Past 24 hrs. mms.	RAINFALL Total from Oct. 1 mms.	RAINFALL Normal from Oct. 1 mms.
Limassol	03	6	00	0	2	8	—	1.5	-12.8	14	—	—	—	—	—	0	368	409
Haifa	03	—	08	2	—	8	—	3.6	-14.9	16.0	29	+6	12	0	73	0	436	578
SHIPS سفن																		

Remarks

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER ww

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-34
Fog or Thick Haze	40-49
Mod. Fog in last hour	41
Thick	42
Fog in patches	49
Drizzle	50-59
Rain	60-69
Rain and Fog	67
Rain and Snow	68, 69
Snow	70-79
Showers	80-89
.. of Snow	83, 84
.. of Sleet	85, 86
.. of Hail	88, 89
Thunderstorm	90-99
.. ended, now Rain	91
.. with Hail	94-96
.. with Duststorm	98
.. heavy, with Hail	99

PAST WEATHER (W)

Clear, slight cloud	0
Variable sky	1
Mainly overcast	2
Sandstorm, Duststorm	3
Fog, thick dust haze	4
Drizzle	5
Rain	6
Snow, sleet	7
Showers	8
Thunderstorm	9

VISIBILITY (V)

Objects not visible at 50 metres	0
200 ..	1
500 ..	2
1 Kilometre	3
2 ..	4
4 ..	5
10 ..	6
20 ..	7
50 ..	8
Visible over 50 kms.	9

CLOUD AMOUNT (N)

Clear	0
Trace	1
1 Tenth	2
2, 3 Tenths	3
4, 5, 6 Tenths	4
7, 8 Tenths	5
9 Tenths	6
Over 9 Tenths	7
Overcast	8
Fog or Dust	9

CLOUD FORM (C)

Cirrus	1
Cirro stratus	2
Cirro cumulus	3
Alto cumulus	4
Alto stratus	5
Strato cumulus	6
Nimbo stratus	7
Cumulus	8
Cumulo nimbus	9
Stratus	0

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ANNUAL SUBSCRIPTION. INLAND POST P.T. 100. ABROAD P.T. 150

CAIRO

Time of Sunrise h. 05 m. 58

Sunset h. 18 m. 07

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month MARCH 1940 — ١٩٤٠ شهر مارس

At 14 h. or 19 H — الساعة ١٤ يوم ١٩

At 8 h. on WEDNESDAY 20 H — الساعة ٨ يوم الأربعاء ٢٠

	STATION	PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESS. M.S.L. 1000+ mbs. PPP	TEMP. °C TTT	HUMIDITY % UU	PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESSURE M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	TEMP. Dry Bulb °C TTT	Maximum Yesterday °C MM	Maximum Diff. from norm. °C	Minimum Today °C mm	Minimum Diff. from norm. °C	HUMIDITY % UU	Rainfall Past 24 hrs. mms	Rainfall Total from Oct. 1 mms	Rainfall Normal from Oct. 1 mms	STATION NUMBER
MEDITERRANEAN	SALUM	03	7	30	6	5	6	9	12.2	12.8	57	01	7	32	6	1	3	4	14.2	-1.8	10.1	14	—	8	—	72	dr.	72	—	130
	MATRUH	21	6	30	6	5	8	8	9.7	12.8	59	21	7	28	6	5	8	0	13.3	-3.1	13.9	14	-6	9	-2	66	2	107	151	131
	DIKHEILA	14	6	29	7	8	8	8	5.6	14	75	02	8	29	4	1	5	8	9.9	—	14	19	—	9	—	75	6	—	—	150
	ALEXANDRIA	03	7	28	8	6	6	9	5.1	13.8	73	02	9	32	5	6	5	4	9.3	-6.4	14.0	18	-4	8	-5	60	6	142	177	132
	DAMIETTA											01	8	18	3	1	2	4	8.8	—	11.1	20	—	6	—	79	4	43	98	159
	PORT SAÏD	01	8	18	6	1	3	8	2.6	21.4	43	01	7	20	5	1	3	4	9.1	-5.7	11.4	22	+1	9	-5	79	7	32	69	134
	EL 'ARÎSH	02	8	24	4	2	5	9	2.6	21.6	27	00	9	22	3	0	0	—	9.3	—	12.3	22	+1	8	-2	67	dr.	50	81	135
LOWER EGYPT	DAMANHUR											01	7	32	2	2	2	8	9.5	-6.8	12.8	20	-4	11	+1	77	17	41	90	136
	MANSURA											08	4	20	2	1	4	6	8.4	—	10.6	21	-3	7	-3	81	3	31	46	137
	TANTA	50	4	24	3	6	8	7	3.9	15.0	89	02	6	28	3	1	5	8	9.3	-7.7	12.0	22	-2	7	-2	89	1	26	34	138
	ZAGAZIG	02	8	20	4	2	5	8	3.9	16.4	82	02	7	18	3	2	4	8	9.8	-6.4	11.8	21	-3	7	-2	84	7	16	24	139
MIDDLE EGYPT	CAIRO ALMAZA	81	6	22	5	8	8	9	5.6	14	85	81	7	22	5	8	7	9	10.8	—	10.1	24	—	8	—	79	6	13	—	141
	CAIRO EZBEKIYA	80	7	20	3	8	8	9	5.6	13.9	77	02	7	22	5	6	5	0	10.7	-5.4	10.4	22	-3	8	-3	81	8	11	21	—
	CAIRO GIZA	60	5	24	6	5	8	9	5.1	15.0	78	02	5	24	4	5	4	6	10.6	-5.9	11.7	20	-5	8	0	79	7	14	21	—
	HELWAN	50	6	24	4	6	8	9	5.0	16.0	58	03	5	22	4	6	7	6	11.0	-5.0	9.0	23	-2	8	-4	83	3	12	23	143
	SUEZ	02	8	14	2	1	5	6	3.0	20.1	43	03	7	00	0	2	5	6	11.0	-4.9	14.3	22	-2	10	-2	54	dr.	50	14	144
UPPER EGYPT	FAIYUM	13	8	18	4	5	7	9	5.6	19.0	42	14	9	26	5	2	3	8	11.9	-4.1	11.1	20	-6	8	-2	64	4	11	7	153
	MINYA	03	5	26	5	3	8	5	7.5	21.4	33	03	7	24	4	2	8	5	14.6	-1.6	11.0	21	-5	7	-3	58	dr.	tr.	—	154
	ASYUT	02	6	20	4	1	5	5	8.7	19.0	42	00	6	26	4	0	0	—	15.0	-0.8	11.1	20	-7	8	-3	53	0	3	4	155
	QENA	18	4	26	6	2	8	6	9.3	21.8	29	03	5	22	5	2	8	2	15.4	+0.8	13.8	22	-9	12	0	48	0	1	—	156
	LUXOR	14	8	22	6	3	0	—	9.4	21.5	32	14	8	24	5	3	3	1	16.3	—	14.5	22	—	13	—	54	0	9	—	157
	ASWAN	18	5	28	5	0	0	—	8.8	22.8	19	08	4	28	5	0	0	—	16.0	+1.4	15.0	24	-7	14	-1	42	0	dr.	—	158
WESTERN DESERT	SIWA	02	8	26	3	1	5	4	12.7	19.1	52	00	8	24	1	0	0	—	17.5	-0.1	11.5	21	-5	7	-2	98	0	1	7	148
	BAHARIYA	03	9	30	4	5	8	9	8.8	18.0	55	00	9	24	4	0	0	—	13.3	-3.4	8.8	19	—	5	—	73	0	14	—	149
	KHARGA	00	8	—	4	0	0	—	11.9	—	31	00	8	32	3	0	0	—	18.2	+2.7	12.2	—	—	8	-4	52	0	tr.	—	151
	DAKHLA	03	4	28	6	2	8	5	12.2	19.0	63	00	7	24	1	0	0	—	18.8	+2.8	10.0	21	-8	8	-3	62	0	tr.	—	152
RED SEA	TOR	01	6	28	4	0	3	6	5.6	22.1	22	18	4	28	7	9	5	7	12.3	-2.1	12.8	23	-1	12	-1	58	1	21	12	145
	HURGHADA	00	9	26	8	0	0	—	4.8	24.8	27	00	—	26	8	0	0	—	10.6	-3.9	16.6	26	0	14	+1	53	0	43	—	146
	QUSEIR	12	—	24	4	0	0	—	5.6	24.9	—	02	6	26	3	1	5	5	11.8	-2.2	18.0	26	0	17	0	57	0	2	—	147
	PORT SUDAN											12	7	30	5	1	0	—	12.0	-0.4	24.9	29	0	21	+1	54	0	55	95	169
NORTH SUDAN	WADI HALFA											05	6	26	4	0	0	—	18.1	+4.0	14.3	25	-7	12	-1	48	—	—	—	165
	KAREIMA											18	6	04	5	1	8	2	18.3	+6.0	17.5	29	-7	13	-4	36	0	dr.	1	166
	ATBARA											30	3	32	5	0	3	1	15.4	+4.1	19.0	32	-4	16	-2	30	0	1	2	167
	KHARTUM											18	6	02	4	1	5	4	14.6	+4.7	20.5	36	-2	19	0	22	0	24	4	168
	KASSALA											03	7	30	3	1	7	4	11.7	+3.4	23	—	—	—	—	26	0	7	8	170
CENTRAL SUDAN	WAD MEDANI											03	—	32	5	1	7	—	13.3	+4.3	22.3	39	0	22	+4	12	0	44	12	171
	DUEIM											03	8	32	3	2	6	1	12.7	+2.9	22.4	39	+1	21	+3	27	0	17	14	173
	RENK																												49	182
	ROSEIRES											00	—	32	1	0	0	—	10.7	+2.4	26.4	42	+2	20	0	27	0	72	38	172
	EL OBEID											03	8	32	3	1	7	4	12.9	+2.2	21.2	37	+1	21	+5	36	0	20	16	174
	EL FASHER											03	8	32	1	1	6	4,0	—	—	16.8	30	-7	13	-2	28	0	4	6	175
	GENEINA											01	8	04	6	1	4	4	—	—	17.5	31	—	16	—	20	0	19	4	179
	KADUGLI																												92	187
S. SUDAN	MALAKAL											18	5	04	6	1	4	4	9.9	+1.0	30.0	36	-3	25	+3	22	dr.	75	91	176
	WAU											03	—	20	1	2	7	—	9.3	+0.8	25.5	36	-2	24	+3	71	0	110	163	177
	JUBA											03	8	20	2	6	6	2,4	11.2	+1.7	24.2	36	-1	21	-1	83	24	310	180	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 20 H — الرياح العليا يوم ٢٠

SALUM 7h.	SALUM 7h.	MATRUH 7h.	MATRUH 7h.	ALMAZA 7h.	ALMAZA 7h.	PORT SAID 8h.	PORT SAID 8h.	HELWAN 9h.	HELWAN 9h.	MINYA 8h.	MINYA 8h.	ASYUT 7h.	ASYUT 7h.	ASWAN 7h.	ASWAN 7h.	WADI HALFA 6h.	WADI HALFA 6h.	KAREIMA 6h.	KAREIMA 6h.	KHARTUM 7h.	KHARTUM 7h.	KASSALA h.	KASSALA h.	EL OBEID 5h.	EL OBEID 5h.	MALAKAL 3h.	MALAKAL 3h.	JUBA 7h.	JUBA 7h.
02	33	40	02	31	35	05	34	30	02	23	40	02	26	40	02	28	25	02	28	30	02	31	25	03	23	35	06	36	45
05	32	—	05	32	60	10	33	65	05	23	25	05	28	40	05	30	45	05	29	60	05	31	50	07	33	35	10	34	65
10	33	40	10	33	55	15	34	60	10	23	20	08	28	30	10	32	55	09	31	60	10	30	40	10	33	35	15	29	70
11	31	55	14	34	35	20	34	75	15	28	10	Ent. cb			Ent. cb						15	31	80	15	31	35	20	29	80
13	33	70				25	35	65	19	29	20													20	31	40	25	24	80
						30	35	35																25	31	45			
																								30	30	45			

KHARTUM 7h.	KHARTUM 7h.	EL OBEID 5h.	EL OBEID 5h.	MALAKAL 3h.	MALAKAL 3h.	JUBA 7h.	JUBA 7h.
10	34	65	07	01	25	06	01
15	34	65	10	02	35	10	02
15	34	65	15	02	20	15	31
20	30	35	20	30	35	20	03
25	29	25	30	21	20	25	03
30	30	15	40	25	25	30	10
40	30	20	47	23	30	40	10
42	29	15					

30	36	45	07	01	25	06	01
10	35	70	10	02	35	10	27
15	34	65	15	02	20	15	31
20	30	35	20	35	05	20	03
25	29	25	30	10	10	30	08
30	30	15	40	09	35		
40	30	20	50	10	45		
42	29	15					

06	22	20
10	27	35
15	31	20
20	03	05
25	12	05
30	08	20
40	09	35
50	10	45

Forecast for 24 hours from noon on 20 H

Fresh to strong winds, northwesterly on the coast, westerly inland; moderating gradually.
Some low cloud.
Further scattered showers.
Remaining cool.
Weather gradually improving.

تهب رياح طقس منعش خفيفة الى معتدلة غربية في الساحل وغربية في الداخل وتعتدل تدريجيا
قليل من السحب المتقطعة
تساقط متفرق
تشتد درجة الحرارة تدريجيا
يتحسن الطقس تدريجيا

STATION	Mean of day HUMIDITY % on 19 H	Diff. from normal	Mean of day WET BULB TEMP °C on 19 H	Diff. from normal
Alexandria	65	-2	10.4	-2.7
Ezbekiya	65	+6	10.6	-2.5
Giza	66	+4	11.1	-1.7
Helwan	65	+20	10.1	-1.2

Giza Grass minimum on 20 H 4.1 °C

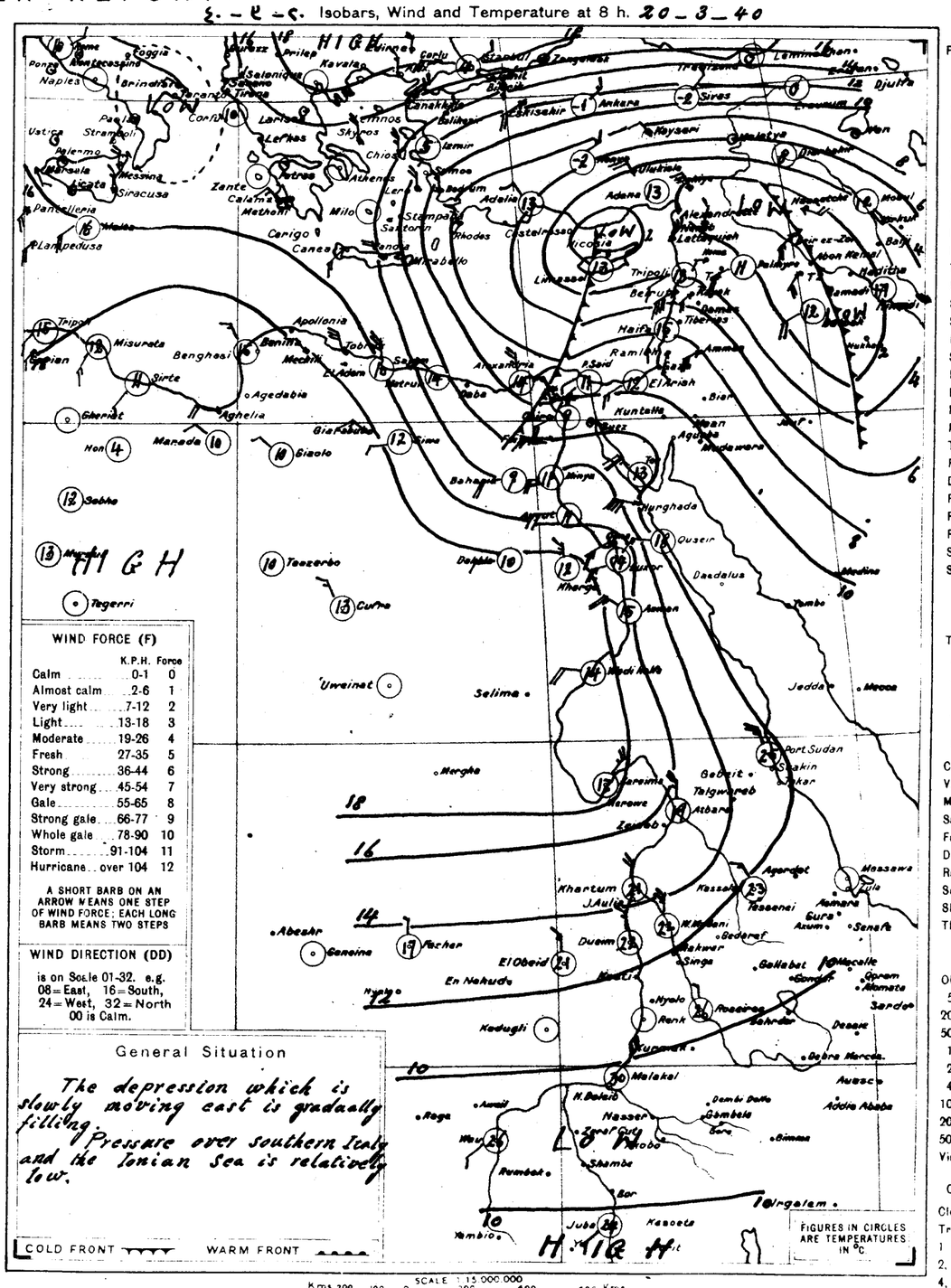
Discharges at Aswan measured by sluices m³ per sec.

DATE	1940	1939
20-3	868	868
19-3	868	869

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba	19-3	13.13	-0.13	13.13	-0.13
Nasser	19-3	4.97	-0.04	4.99	-0.03
Malakâl	20-3	10.13	-0.02	10.14	-0.02
Roseires	19-3	11.53	+0.16	11.53	+0.15
Sennar Res.	19-3	18.14	—	18.24	—
J. Aulia U.S	19-3	372.95	—	373.05	—
J. Aulia D.S	19-3	371.51	+0.49	371.53	+0.51
Khartûm	19-3	10.52	+0.33	10.54	+0.35
Kh. el Girba					
'Atbara	19-3	10.26	+0.23	10.26	+0.22
Kajnarti	19-3	132.67	+0.44	132.67	+0.42
Aswân Res.	20-3	120.06	—	120.07	—
Aswân D.S.	20-3	85.44	-0.27	85.44	-0.28
Roda (Cairo)	20-3	16.82	+0.26	16.82	+0.25

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

Isobars, Wind and Temperature at 8 h. ٢٠-٣-٤٠ — ٢٠-٣-٤٠


HIGH
LOW
Naples
Brindisi
Salonica
Kavalla
Istanbul
Zonguldak
Trabzon
Lemnos
Ankara
Sivas
Erzurum
Van
Djulfa
Palermo
Messina
Siracusa
Zante
Calatna
Methoni
Lefkas
Skyros
Chios
Izmir
Samos
Rhodes
Adalia
Kayseri
Malatya
Diarbekir
Mosul
Adana
Aleppo
Latakia
Beirut
Nicosia
Famagusta
Limassol
Tripoli
Benghazi
Misurata
Sirte
Apollonia
Benina
Mechili
Tobruk
Sollum
Alexandria
Ramleh
Haifa
Tiberias
Amman
Jerusalem
Gaza
Ismailia
Suez
Port Said
Cairo
Helwan
Minya
Asyut
Luxor
Aswan
Hurghada
Quseir
Port Sudan
Suakin
Massawa
Asmara
Gura
Jedda
Medina
Mecca
Khartum
Kassala
Gedaref
Wad Medani
Sennar
Roseires
Fashir
Geneina
Abéché
Nyala
Kadugli
Malakal
Wau
Juba
Kisumu
Nairobi
Mombasa
Addis Ababa
Asmara
Dire Dawa
Harar
Berbera
Aden
Mukalla
Socotra
Salima
Uweinat
Kufra
Cyrenaica
Tripoli
Misurata
Sirte
Tobruk
Benghazi
Jaghbub
Siwa
Bahariya
Farafra
Dakhla
Kharga
Tor

CAIRO
Time of Sunrise 5 h 57 m
Sunset 18 h 08 m

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Month MARCH 1940 ١٩٤٠ شهر مارس

Isobars, Wind and Temperature at 8 h. 21-3-40 ٢١-٣-٤٠

	STATION	At 14 h. on 20th الساعة ١٤ يوم ٢٠											At 8 h. on THURSDAY 21st الساعة ٨ يوم الخميس ٢١																							
		PRESENT WEATHER	VISIBILITY	WIND Dir.	WIND Force	PAST WEATHER	CLOUD Amount	CLOUD Form	BAR. PRESS. M.S.L. 1000+ mbs.	TEMP. °C	% HUMIDITY	STATION NUMBER	PRESENT WEATHER	VISIBILITY	WIND Dir.	WIND Force	PAST WEATHER	CLOUD Amount	CLOUD Form	BAR. PRESSURE M.S.L. 1000+ mbs.	Diff. from normal mbs.	TEMPERATURE Dry Bulb °C	MAXIMUM Yesterday °C	MAXIMUM Diff. from norm. °C	MINIMUM Today °C	MINIMUM Diff. from norm. °C	% HUMIDITY	RAINFALL Past 24 hrs. mms.	RAINFALL Total from Oct. 1 mms.	RAINFALL Normal from Oct. 1 mms.	STATION NUMBER
		ww	V	DD	F	W	N	C	PPP	TTT	UU		ww	V	DD	F	W	N	C	PPP		TTT	MM		mm		UU				
MEDITERRANEAN	SALUM	02	8	30	6	2	5	4	15.1	16.0	53		02	7	00	0	5	5	5	16.3	+0.4	12.4	17	—	9	—	88	dr.	72	—	130
	MATRUH	01	7	26	6	1	4	8	13.6	15.2	58		02	8	20	2	1	4	4	16.3	0.0	15.1	16	-4	11	0	80	0	107	151	131
	DIKHEILA	02	7	28	5	2	5	9	13.1	16	75		03	7	25	3	2	6	4,0	16.8	—	15	16	—	14	—	85	dr.	—	—	150
	ALEXANDRIA	02	9	30	5	2	5	4	12.3	16.5	66		02	9	28	2	2	5	4	16.2	+0.5	15.2	17	-5	13	0	63	0	142	178	132
	DAMIETTA												20	8	20	2	6	8	0	16.2	—	11.4	17	—	10	—	96	2	45	98	159
	PORT SAÏD	01	7	26	5	1	3	4	10.7	17.6	61		50	7	20	4	5	8	8	15.8	+1.0	13.1	19	-2	11	-3	89	1	33	69	134
	EL 'ARÎSH	00	9	22	2	0	0	—	10.7	17.1	46		03	8	22	2	2	8	9	15.8	—	14.5	18	-3	11	+1	68	0	50	81	135
LOWER EGYPT	DAMANHÛR												03	6	22	3	2	8	5	16.4	+0.1	13.2	17	-7	10	0	89	0	41	90	136
	MANSÛRA												50	3	24	1	5	5	7	16.3	—	12.1	19	-5	9	-1	93	dr.	31	46	137
	TANTA	03	6	28	5	2	6	7	11.2	18.5	58		03	5	20	4	2	8	7	16.6	-0.3	12.0	20	-5	8	-1	95	0	26	34	138
	ZAGAZÎG	02	8	26	3	1	4	8	11.2	20.4	55		03	7	20	2	2	8	7	17.4	+1.2	12.9	20	-5	8	-1	89	dr.	16	24	139
MIDDLE EGYPT	CAIRO ALMAZA	02	8	25	3	1	5	8	12.3	18	65		03	4	18	3	2	8	0	17.8	—	12.3	19	—	10	—	79	dr.	13	—	141
	CAIRO EZBEKIYA	03	8	28	2	5	6	9	11.6	19.0	52		03	5	14	2	2	8	9	17.4	+1.3	12.6	20	-5	11	0	82	dr.	11	21	—
	CAIRO GIZA	02	7	28	4	1	5	9	11.6	18.5	54		03	6	16	1	2	8	6	17.6	+1.3	13.2	19	-6	8	0	78	tr.	14	21	—
	HELWÂN	03	8	26	4	2	7	6	12.0	17.3	50		05	5	16	2	2	8	7	18.0	+2.1	10.9	18	-7	10	-2	89	dr.	12	23	143
	SUEZ	01	9	28	3	1	4	8	11.5	19.7	35		03	7	10	1	2	6	6	17.5	+1.7	14.1	22	-3	12	-1	85	tr.	50	14	144
UPPER EGYPT	FAIYÛM	21	8	30	4	5	8	8	13.3	17.5	63		00	9	22	2	0	0	—	18.6	+2.6	13.0	18	-8	10	0	67	dr.	11	7	153
	MINYA	03	7	28	4	2	6	5	14.8	20.5	39		00	8	02	2	0	0	—	18.8	+2.7	14.0	21	-6	10	0	55	0	tr.	—	154
	ASYUT	02	6	26	4	1	5	8	15.8	18.5	39		00	6	12	3	0	0	—	19.2	+3.4	14.0	21	-6	8	-3	57	0	3	4	155
	QENA	02	6	22	4	1	4	2	15.4	20.0	35		00	6	26	1	0	0	—	19.6	+5.1	13.8	22	-10	8	-4	59	0	1	—	156
	LUXOR	14	—	24	7	3	0	—	15.9	19.8	39		00	9	24	1	0	0	—	20.2	—	16.0	22	—	6	—	64	0	9	—	157
	ASWÂN	00	5	28	5	0	0	—	14.7	20.7	15		00	7	00	0	0	0	—	19.6	+5.1	14.5	22	-10	10	-5	39	0	dr.	—	158
WESTERN DESERT	SÎWA	00	8	24	2	0	0	—	17.1	20.5	43		00	8	00	0	0	0	—	18.6	+1.1	18.0	21	-5	15	+6	72	0	1	7	148
	BAHARÎYA	00	9	32	1	0	0	—	15.8	18.5	40		00	9	16	1	0	0	—	17.9	+1.2	12.6	20	—	7	—	57	0	14	—	149
	KHARGA	00	8	04	4	0	0	—	15.4	23.1	30		00	8	08	1	0	0	—	20.6	+5.2	10.8	23	-7	7	-5	54	0	tr.	—	151
	DAKHLA	00	8	28	3	0	0	—	17.5	19.0	54		00	7	08	1	0	0	—	21.5	+5.6	10.0	21	-9	6	-5	62	0	tr.	—	152
RED SEA	TOR	01	—	28	2	0	4	6	13.1	18.0	40		01	—	32	1	0	3	0	17.8	+3.5	16.8	19	-6	11	-2	64	1	22	13	145
	HURGHADA	01	8	28	1	4	8	8	12.4	20.2	46		00	9	26	4	0	0	—	17.9	+3.5	17.8	21	-5	9	-4	57	0	43	—	146
	QUSEIR	12	6	28	4	0	0	—	13.1	21.6	45		00	7	24	3	0	0	—	18.0	+4.0	19.0	24	-2	15	-2	54	0	2	—	147
	PORT SUDAN	12	7	04	4	0	—	—	11	27	45		09	7	30	6	1	4	1	15.9	+3.5	23.7	29	0	19	-1	45	0	55	95	169
NORTH SUDAN	WADI HALFA	00	7	30	5	0	0	—	16.0	23	14		01	8	32	2	0	2	2	20.4	+6.4	12.8	24	-8	7	-6	36	—	—	—	165
	KAREIMA	18	6	02	4	1	8	1	15.7	25	19		03	7	04	3	1	6	2	19.7	+7.5	17.6	26	-10	12	-5	22	0	dr.	1	166
	'ATBARA	30	3	32	4	3	—	—	11	27	25		12	5	32	3	0	3	1	17.1	+5.9	18.0	27	-9	15	-3	28	0	1	2	167
	KHARTÛM	05	6	02	3	1	7	4	11.3	29	16		05	5	02	3	1	6	2,4	16.6	+6.8	18.7	31	-7	17	-2	32	0	24	4	168
	KASSALA	03	6	32	3	1	6	4	7.6	32	13		03	6	32	1	1	6	4	13.6	+5.4	19.2	33	-6	16	-4	40	0	7	8	170
CENTRAL SUDAN	WAD MEDANI	02	—	32	4	0	5	—	11	28	10		00	—	02	5	0	0	—	15.1	+6.2	21.4	31	-8	16	-2	12	0	44	12	171
	DUEIM	02	8	03	3	2	5	—	11	30	10		01	8	32	5	1	4	1	14.7	+5.0	22.4	31	-8	19	+1	27	0	17	14	173
	RENK	01	8	30	4	1	4	—	8.3	33	19																				49	182
	ROSEIRES	02	—	30	2	0	5	—	7	34	10		00	—	02	1	0	0	—	12.2	+4.0	23.5	34	-6	16	-4	48	0	72	38	172
	EL OBEID	03	8	32	2	1	8	4	9.9	29	24		05	6	32	4	1	6	1	15.7	+5.1	19.8	29	-7	15	-1	34	0	20	16	174
	EL FÂSHER	01	9	08	3	1	4	—	—	30	10		02	8	04	3	1	5	4,0	—	—	17.2	31	-6	15	0	36	0	4	6	175
	GENEINA												01	8	04	5	1	4	4	—	—	18.9	31	—	17	—	25	0	19	4	179
	KADUGLI	01	6	28	5	3	2	—	3.6	37	10																				92	187
S. SUDAN	MALAKÂL	01	7	04	4	3	3	1	5.5	36	21		00	7	04	4	0	0	—	11.1	+2.3	25.3	37	-2	21	-1	30	0	75	91	176
	WAU	03	—	16	1	1	7	—	5	35	45		03	—	08	1	2	7	—	10.0	+1.5	26.0	36	-2	25	+4	74	0	110	164	177
	JUBA	02	8	24	2	1	5	5,8	6.3	31	49		02	7	18	2	1	5	1,4	10.1	+0.6	26.2	33	-4	24	+2	78	0	310	181	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

الرياح العليا يوم ٢١

SALUM 7 h. m.	MATRUH h. m.	ALEXANDRIA 7 h. m.	PORT SAID 8 h. m.	HELWÂN 8 h. m.	MINYA 8 h. m.	ASYUT 7 h. m.	ASWÂN 7 h. m.	WÂDI HALFA 5 h. m.	KAREIMA 6 h. m.	KHARTÛM 5 h. m.	KASSALA 7 h. m.	EL OBEID 6 h. m.	MALAKÂL 7 h. m.	JUBA 6 h. m.
02 27 05		05 30 20	02 24 45	02 16 15	02 18 15	02 27 15	05 35 10	03 04 10	06 03 20	06 01 45	06 02 05	07 01 35	06 02 55	06 23 20
05 00 —		10 29 40	05 26 25	05 22 15	05 25 15	05 29 25	10 35 05	06 03 20	10 35 25	10 03 30	10 04 10	10 03 60	10 03 70	10 30 25
10 28 20		Ent. st	10 28 25	08 24 15	10 29 25	10 30 15	15 32 15	10 35 20	15 31 25	15 03 20	15 12 15	15 03 25	15 03 35	15 32 20
11 29 35			15 28 30	10 28 30	15 31 40	15 33 40	20 32 25	15 33 25	20 27 25	20 35 15	20 06 05	20 03 30	20 02 20	20 34 15
15 28 45			20 27 35	15 30 45	20 32 45	20 30 40	25 32 40	20 32 25	23 27 30	25 31 05	30 27 25	24 03 40		30 06 15
18 28 45				Ent. NS.	25 31 35	25 30 40	30 30 50	30 27 30		30 31 10	40 26 25			40 09 10
								35 25 55						50 17 15
														60 31 10
														70 19 20
														73 16 30

Forecast for 24 hours from noon on 21st

Light to moderate winds, westerly on the coast, southwest to west inland. Some low cloud. Milder.

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم ٢١
رياح بين الخفيفة والمعتدلة تكون غربية على الساحل وبين جنوبية غربية وغربية في الداخل.
يظل جو السحاب المختفي
سيميل الطقس الى الدفء

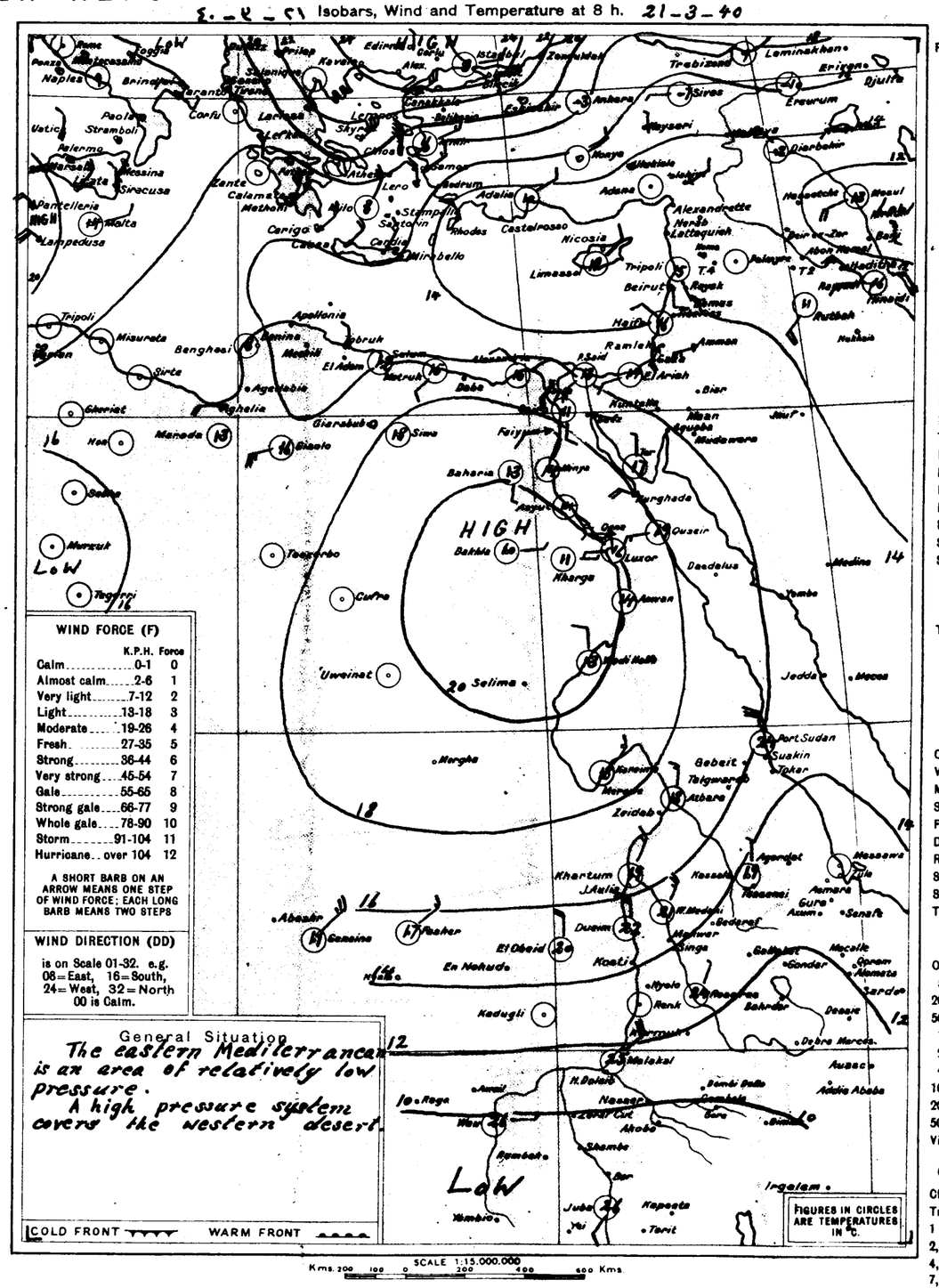
STATION	Mean of day HUMIDITY % on 20th	Diff. from normal	WET BULB TEMP. °C on 20th	Diff. from normal
Alexandria	61	-6	14.4	-1.7
Ezbekîya	71	+12	11.3	-1.9
Giza	76	+14	11.3	-1.6
Helwân	70	+25	10.2	-1.2

Giza Grass minimum on 21st 2.7 °C

Discharges at Aswân measured by sluices m.³ per sec.

DATE	1940	1939
21-3	834	847
20-3	868	868

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba	21-3	13.34	-0.12	13.15	-0.11
Nâsser	20-3	4.95	-0.06	4.97	-0.04
Malakâl	21-3	10.12	-0.03	10.13	-0.02
Roseires	21-3	11.51	+0.14	11.51	+0.14
Sennâr Res.	20-3	12.03	—	18.14	—
J. Aulia U.S	20-3	372.62	—	372.45	—
J. Aulia D.S	20-3	371.53	+0.62	371.51	+0.49
Khartûm	21-3	10.45	+0.26	10.43	+0.24
Kh. el Girba					
'Atbara	21-3	10.26	+0.25	10.26	+0.24
Kajnarti	21-3	132.53	+0.40	132.63	+0.43
Aswân Res.	21-3	120.08	—	120.06	—
Aswân D.S.	21-3	85.28	-0.32	85.08	-0.27
Roda (Cairo)	21-3	15.82	+0.26	15.82	+0.26


HIGH
LOW
Khartum
Malakal
Kadugli
Wau
Juba
Port Sudan
Suakin
Jedda
Luxor
Aswan
Wadi Halfa
Kareima
Atbara
Dueim
Renk
Roseires
Gondar
Addis Ababa
Asmara
Massawa
Debre Marcos
Lamu
Mombasa
Malindi
Nairobi
Kisumu
Tabora
Mogadishu
Berbera
Aden
Hodeida
Cairo
Alexandria
Port Said
Haifa
Beirut
Rhodes
Athens
Crete
Malta
Tripoli
Benghazi
Sollum
Siwa
Kufra
Uweinat
Selima
Bahria
Kharga
Dakhla
Tor
Hurghada
Quseir
Berber
Gebeit
Talgwarag
Zeidab
Abéché
Fasher
El Obeid
En Nehud
Kosti
Malakal
Juba
Kapoeta
Yei
Tarit
Ibembo
Bambili
Gombele
Lira
Shambe
Bor
Ahobo
Rumbek
Irgalem
Dessie
Asmara
Massawa
Jedda
Mecca
Medina
Yambo
Daedalus
Sinai
Gaza
Jaffa
Beirut
Damascus
Amman
Ramleh
Haifa
Rafah
Tripoli
Misurata
Sirte
Benghazi
Tobruk
Mersa Matruh
Alexandria
Cairo
Port Said
Ismailia
Suez
Hurghada
Quseir
Luxor
Aswan
Wadi Halfa
Kareima
Atbara
Khartum
Malakal
Kadugli
Wau
Juba
Port Sudan
Suakin
Tokar
Gebeit
Talgwarag
Zeidab
Abéché
Fasher
El Obeid
En Nehud
Kosti
Renk
Roseires
Gondar
Addis Ababa
Asmara
Massawa
Dessie
Debre Marcos
Malakal
Wau
Juba
Kapoeta
Yei
Tarit
Ibembo
Bambili
Gombele
Lira
Shambe
Bor
Ahobo
Rumbek
Irgalem
Lamu
Mombasa
Malindi
Nairobi
Kisumu
Tabora
Mogadishu
Berbera
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Hodeida
Cairo
Alexandria
Port Said
Haifa
Beirut
Rhodes
Athens
Crete
Malta
Tripoli
Benghazi
Sollum
Siwa
Kufra
Uweinat
Selima
Bahria
Kharga
Dakhla
Tor

CAIRO
Time of Sunrise 5h 58
Sunset 18h 08

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month MARCH 1940 ١٩٤٠ شهر مارس ١٩٤٠-٣-٢٢

At 14 h. on 21st الساعة ١٤ يوم ٢١ — At 8 h. on FRIDAY 22nd الجمعة ٢٢ الساعة ٨ يوم

	STATION	14 h. PRESENT WEATHER ww	14 h. VISIBILITY V	14 h. WIND Dir. DD	14 h. WIND Force F	14 h. PAST WEATHER W	14 h. CLOUD Amount N	14 h. CLOUD Form C	14 h. BAR. PRESS. M.S.L. 1000+ mbs PPP	14 h. TEMP. °C TTT	14 h. HUMIDITY % UU	8 h. PRESENT WEATHER ww	8 h. VISIBILITY V	8 h. WIND Dir. DD	8 h. WIND Force F	8 h. PAST WEATHER W	8 h. CLOUD Amount N	8 h. CLOUD Form C	8 h. BAR. PRESSURE M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	TEMPERATURE Dry Bulb °C TTT	Maximum Yesterday °C MM	Maximum Diff. from norm. °C	Minimum Today °C mm	Minimum Diff. from norm. °C	8 h. HUMIDITY % UU	RAINFALL Past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.	STATION NUMBER
MEDITERRANEAN	SALUM	04	8	08	1	1	3	4	15.0	17.2	62	02	7	32	3	1	4	4	18.7	+2.9	12.6	19	—	11	—	77	0	72	—	130
	MATRUH	02	8	32	2	1	5	8	15.2	17.8	72	03	7	02	3	2	8	8	17.1	+0.8	15.0	20	0	9	-2	77	0	107	152	131
	DIKHEILA	01	8	24	4	1	4	8.4	—	18	75	03	8	32	5	2	8	6	17.2	—	15	19	—	13	—	85	0	—	—	150
	ALEXANDRIA	02	9	24	4	2	4	4	15.8	18.3	68	03	9	04	3	2	6	4	16.6	+1.0	15.0	19	-3	14	+1	72	0	142	178	132
	DAMIETTA											02	7	28	1	5	5	4	16.0	—	15.8	19	—	11	—	79	dr	45	98	159
	PORT SAÏD	01	7	20	4	5	3	8	15.2	18.6	71	02	5	06	2	1	5	8	16.2	+1.5	16.7	20	-2	12	-2	78	dr	33	70	134
	EL 'ARISH	03	8	00	0	2	8	9	16.2	15.8	64	03	8	00	0	5	8	9	15.8	—	14.1	17	-4	11	+1	90	1	51	81	135
MIDDLE EGYPT LOW	DAMANHÛR											03	7	28	2	2	6	4	16.4	+0.2	14.8	21	-3	12	+2	81	0	41	91	136
	MANSURA											01	5	04	1	1	4	6	16.2	—	14.6	19	-5	11	+1	77	0	31	46	137
	TANTA	03	5	28	3	2	7	7	15.5	19.0	63	03	6	04	2	2	7	6	16.8	-0.1	15.0	20	-5	10	+1	78	dr	26	34	138
	ZAGAZIG	02	8	20	3	1	4	8	16.0	19.9	64	02	8	02	2	2	4	8	15.9	-0.2	15.4	21	-4	10	+1	84	0	16	24	139
	CAIRO ALMAZA	02	8	23	4	2	5	4	16.3	21	55	05	6	00	0	1	3	6	16.3	—	15.0	21	—	12	—	77	dr	13	—	141
	CAIRO EZBEKIYA	02	8	24	3	1	5	4	15.8	21.4	44	01	6	08	1	1	2	4	15.6	-0.4	15.2	23	-2	12	+1	71	dr	11	21	—
	CAIRO GIZA	02	7	28	3	1	5	8	15.9	23.0	40	05	5	00	0	0	0	—	15.4	-1.0	16.9	24	-1	10	+1	73	dr	14	21	—
	HELWAN	02	8	20	2	2	5	8	15.8	20.2	45	05	5	00	0	0	3	4	15.5	-0.4	16.0	22	-3	13	+1	56	dr	12	23	143
	SUEZ	03	8	14	1	2	6	6	16.3	19.2	59	02	7	30	1	1	4	6	15.6	-0.2	16.4	21	-4	13	0	76	0	50	14	144
UPPER EGYPT	FAIYUM	01	9	16	2	0	4	3	16.2	23.2	34	00	9	10	1	0	1	8	15.1	-0.8	13.6	25	-1	11	+1	59	0	11	7	153
	MINYA	02	9	32	2	1	4	4	16.6	24.0	30	00	7	14	3	1	0	—	15.0	-1.0	17.2	25	-2	13	+3	42	0	5	—	154
	ASYUT	00	7	22	3	0	0	—	16.7	24.0	33	02	6	12	4	1	4	4	16.0	+0.3	17.1	25	-3	11	0	51	0	3	4	155
	QENA	00	8	22	2	0	0	—	16.7	23.8	29	00	7	22	1	0	0	—	17.6	+3.2	17.0	26	-6	9	-3	53	0	1	—	156
	LUXOR	00	9	22	1	0	0	—	16.4	26.0	30	00	9	14	1	0	0	—	17.8	—	18.0	27	—	9	—	57	0	9	—	157
	ASWAN	00	7	24	2	0	0	—	15.5	23.7	18	00	7	00	0	0	0	—	18.0	+3.6	20.4	25	-7	13	-3	80	0	4	—	158
WESTERN DESERT	SÎWA	00	8	00	0	0	0	—	16.3	26.6	53	00	8	00	0	0	0	—	19.9	+2.5	16.1	28	+2	11	+2	80	0	1	7	148
	BAHARIYA	01	9	24	3	0	3	3	17.1	22.5	32	00	9	24	2	0	0	—	13.8	-2.8	16.0	25	—	11	—	41	0	14	—	149
	KHARGA	00	8	08	2	0	0	—	17.9	22.5	31	00	8	00	0	0	0	—	17.2	+1.8	16.3	24	-6	10	-2	36	0	5	—	151
	DAKHLA	00	8	30	1	0	0	—	18.6	23.5	49	00	7	12	1	0	0	—	18.6	+2.7	12.0	26	-4	8	-3	57	0	4	—	152
RED SEA	TOR	01	—	32	2	0	2	0	15.4	23.8	36	01	5	32	2	0	2	3	16.8	+2.6	22.4	25	0	13	0	54	0	22	13	145
	HURGHADA	01	9	10	3	0	3	0	15.6	23.1	52	00	9	14	2	0	0	—	16.7	+2.3	23.0	23	-3	10	-3	47	0	43	—	146
	QUSEIR	00	7	08	2	0	0	—	16.7	21.7	64	00	7	00	0	0	0	—	17.2	+3.3	21.0	24	-2	16	-1	59	0	2	—	147
	PORT SUDAN	12	7	32	5	1	—	—	15	25	45	00	8	30	3	1	0	—	16.4	+4.1	23.7	27	-2	17	-3	50	0	55	95	169
NORTH SUDAN	WADI HALFA	00	8	14	4	0	1	4	16.5	25	13	01	8	02	2	1	4	2	19.1	+5.2	13.9	26	-6	10	-3	39	—	—	—	165
	KAREIMA	02	8	06	3	1	5	1	15.7	27	12	01	8	12	1	0	3	2	18.1	+6.0	17.3	29	-7	15	-2	32	0	dr	1	166
	'ATBARA	00	8	32	3	0	0	—	12	29	10	01	8	02	3	0	4	1	16.4	+5.3	20.0	29	-8	16	-2	21	0	1	2	167
	KHARTÛM	05	6	02	3	1	7	4	10.7	32	13	01	8	02	3	1	4	4	15.1	+5.4	21.1	33	-5	19	0	22	0	24	4	168
	KASSALA	02	7	02	3	1	5	4	9.3	33	31	06	7	04	3	1	7	4	12.1	+4.0	23.7	34	-5	17	-3	54	0	7	8	170
CENTRAL SUDAN	WAD MEDANI	01	—	32	4	0	3	—	9	32	—	02	—	32	4	1	4	—	13.8	+5.0	22.5	34	-5	16	-3	76	0	44	12	171
	DUEIM	00	8	28	3	0	0	—	10	31	25	03	8	32	4	2	6	1	13.4	+3.8	22.6	33	-6	20	+1	24	0	17	14	173
	RENK	00	8	30	5	1	0	—	7.6	34	16																		49	182
	ROSEIRES	01	—	22	1	0	3	—	8	35	25	00	—	30	1	0	0	—	12.2	+4.0	23.7	38	-2	18	-2	59	0	72	38	172
	EL OBEID	05	6	30	2	1	8	4	9.5	27	07	03	8	30	3	1	6	4	14.5	+4.0	20.0	30	-6	19	+3	20	0	20	16	174
	EL FÂSHER	02	8	32	3	1	5	—	—	30	10	01	8	04	1	1	2	4	—	—	17.0	31	-6	12	-3	28	0	4	6	175
	GENEINA	02	8	06	3	2	5	6	—	31	12	01	8	08	4	1	4	3,2	—	—	20.0	34	—	18	—	13	0	19	4	179
	KADUGLI	05	6	04	5	4	3	—	4.6	36	15																		72	187
S. SUDAN	MALAKAL	00	7	04	3	0	0	—	7.5	36	05	03	8	04	5	1	7	2	11.2	+2.4	25.7	37	-2	21	-1	10	0	75	92	176
	WAU	02	—	24	1	1	8	—	5	35	45	02	—	28	1	1	4	—	10.5	+2.0	26.0	36	-2	23	+2	40	0	110	165	177
	JUBA	05	6	04	2	1	4	1	5.3	34	33	01	7	20	2	1	4	4	10.9	+1.4	25.7	35	-2	23	+1	76	0	310	182	178

UPPER WINDS ON 22nd الرياح العليا يوم ٢٢

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

SALUM 7 h. m.	MATRUH 10 h. m.	Alexandria 7 h. m.	PORT SAID 8 h. m.	HELWAN h. m.	MINYA 8 h. m.	ASYUT h. m.	ASWAN h. m.	WADI HALFA 6 h. m.	KAREIMA 6 h. m.	KHARTÛM 6 h. m.	KASSALA 6 h. m.	EL OBEID 6 h. m.	MALAKAL 7 h. m.	JUBA 7 h. m.
02 36 20	02.03.25	05.35.25	05 01 10		02 17 30			03 04 20	06.03.40	06.36 45	06.03.20	07.01.40	06 03.60	06.19.30
05 36 —	05.02.30	10.33.10	10 32 20		05 21 55			07 02 25	10.01.30	10.35.25	10.03.30	10.02.50	10.04.55	10.33.10
10 34 15	07.02.25	11.31.12	15 24 20		10 23 60			10 02 15	15.01.30	15.36.40	15.05.20	15.03.35	15.04.50	15.02.30
15 34 10			20 26 40		15 23 55			15 06 10	20.01.25	20.36.20	20.35.10	20.02.25	20.01.30	20.03.40
18 30 20			25 26 55		20 25 50			20 02 15	25.35.20	25.32.05	30.27.20	30.31.15	25.02.30	30.03.30
20 29 30			30 27 45		25 26 60			25 36 30	30.34.15	30.31.15	40.25.25	40.29.15	30.04.35	40.03.30
23 30 45			35 26 60					30 35 45	40.27.15	40.26.15	50.23.25	50.30.15	39.04.25	
25 31 55								40 30 55	50.26.45	50.25.30	60.23.50	67.22.40		
								50 29 50	60.25.60					
								60 27 70						

Forecast for 24 hours from noon on .....

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم .....

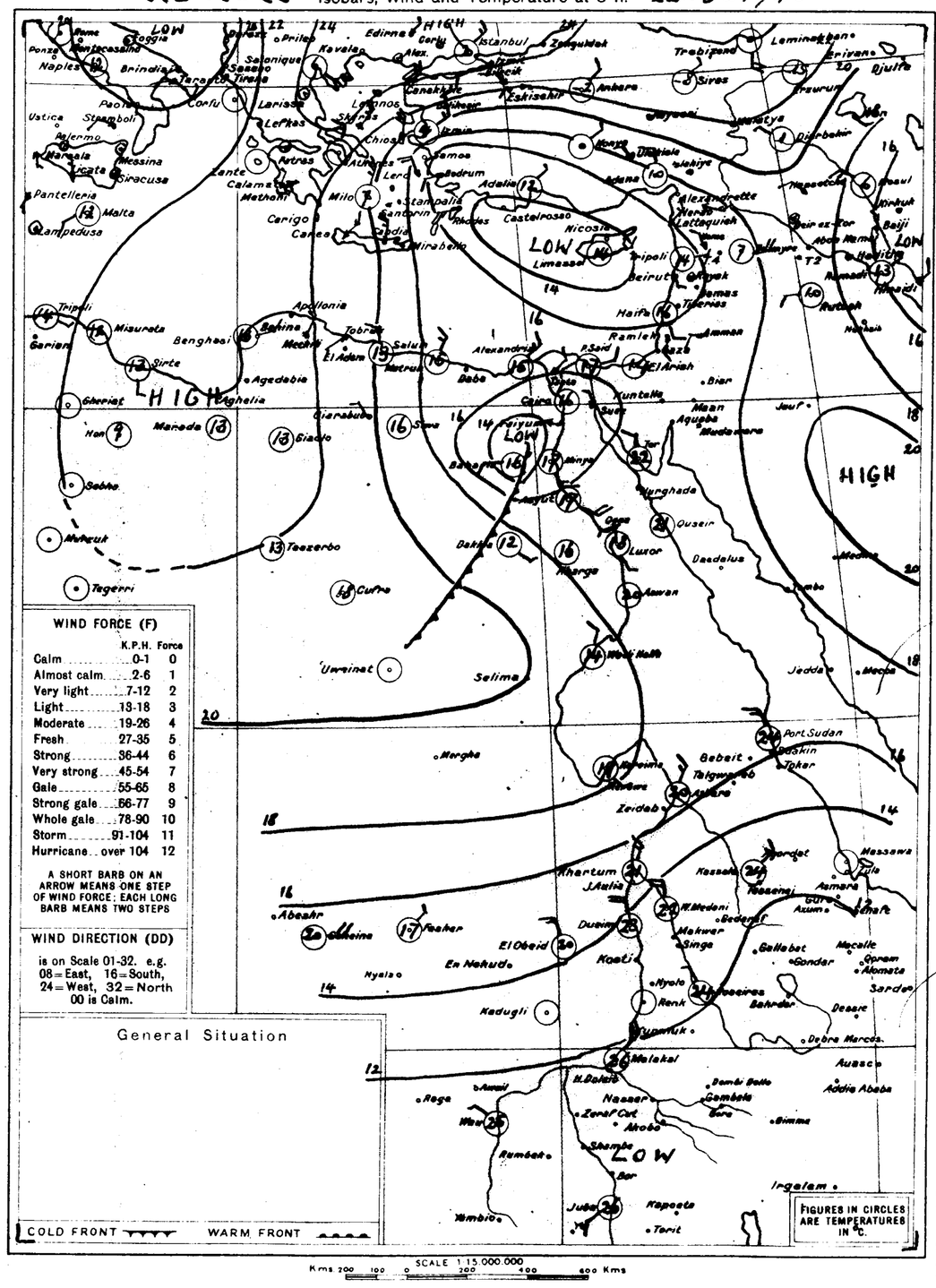
STATION	Mean of day HUMIDITY % on 21st	Diff. from normal	WET BULB TEMP. °C on 21st	Diff. from normal
Alexandria	64	-3	12.9	-0.2
Ezbekiya	68	+9	12.9	-0.4
Giza	64	+3	13.1	+0.2
Helwân	64	+20	11.7	+0.2

Giza Grass minimum on 22nd 4.4°C

Discharges at Aswân measured by sluices m.³ per sec.

DATE	1940	1939
22-3	834	845
21-3	834	847

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba	21-3	12.44	-0.12	12.15	-0.11
Nasser	20-3	4.95	-0.06	4.97	-0.04
Malakâl	21-3	10.12	-0.03	10.13	-0.02
Roseires	21-3	11.51	+0.14	11.51	+0.14
Sennar Res.	22-3	17.81	—	17.93	—
J. Aulia U.S	20-3	372.52	—	372.95	—
J. Aulia D.S	20-3	371.53	+0.52	371.51	+0.49
Khartûm	21-3	10.45	+0.26	10.43	+0.24
Kh. el Girba	9th				
'Atbara	21-3	10.26	+0.25	10.26	+0.24
Kajnarti	21-3	132.58	+0.40	132.62	+0.43
Aswân Res.	22-3	120.08	—	120.08	—
Aswân D.S.	22-3	86.36	-0.33	86.38	-0.32
Roda (Cairo)	21-3	15.82	+0.26	15.82	+0.26


Isobars, Wind and Temperature at 8 h. 22-3-1940
HIGH
LOW
Naples
Brindisi
Taranto
Tunis
Palermo
Messina
Catania
Siracusa
Malta
Lampedusa
Pantelleria
Corfu
Larissa
Lemnos
Chios
Samos
Rhodes
Crete
Cairo
Alexandria
Tripoli
Misurata
Benghazi
Sirte
Agedabia
Apollonia
Tobruk
Mersa Matruh
Siwa
Kufra
Tazerbo
Uweinat
Selima
Wadi Halfa
Khartum
Port Sudan
Asmara
Massawa
Jeddah
Luxor
Aswan
Kassala
Gedaref
Malakal
Juba
Kadugli
Renk
Roseires
Nasser
Zeraf Cut
Akobo
Gambela
Addis Ababa
Asosa
Debre Marcos
Dessie
Gondar
Bahrdar
Kosti
Sennar
Dueim
Atbara
Abeshr
Fasher
El Obeid
En Nahud
Nyala
Rumbek
Wau
Yambio
Kapoeta
Torit
Ingalam
Bor
Shambe
Malakal
Bebeit
Talgawgab
Zeidab
Merowe
Dongola
Wadi Halfa
Aswan
Luxor
Qena
Qusein
Daedalus
Hurghada
Mersa Matruh
Siwa
Tripoli
Benghazi
Tobruk
Alexandria
Port Said
Haifa
Beirut
Nicosia
Limassol
Larnaca
Rhodes
Crete
Athens
Salonica
Smyrna
Istanbul
Ankara
Sivas
Trebizond
Erzerum
Diyarbakir
Aleppo
Latakia
Tripoli
Beirut
Haifa
Tiberias
Amman
Ramleh
Gaza
El Arish
Suez
Cairo
Fayum
Minya
Asyut
Bahariya
Kharga
Dakhla
Tor
Hurghada
Qusein
Luxor
Aswan
Wadi Halfa
Port Sudan
Jeddah
Mecca
Medina
Massawa
Asmara
Gondar
Addis Ababa
Jimma
Gambela
Bahrdar
Dessie
Debre Marcos
Asosa
Malakal
Kosti
Sennar
Gedaref
Kassala
Atbara
Dueim
Renk
Roseires
Kadugli
Nyala
Fasher
El Obeid
Abeshr

CAIRO

Time of Sunrise 06 h 54 m

Sunset 18 h 09 m

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month MARCH 1940 ١٩٤٠ شهر مارس

٤٠-٣-٢٣ Isobars, Wind and Temperature at 8 h. 23-3-40

1417 F.C.

	STATION	At 14 h. on 22nd الساعة ١٤ يوم ٢٢ PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESS. M.S.L. 1000+ mbs. PPP	°C TEMP. TTT	% HUMIDITY UU	At 8 h. on SATURDAY 23rd السبت ٢٣ الساعة ٨ يوم PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESSURE M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	TEMPERATURE Dry Bulb °C TTT	MAXIMUM Yesterday °C MM	MAXIMUM Diff. from norm. °C	MINIMUM Today °C mm	MINIMUM Diff. from norm. °C	% HUMIDITY UU	RAINFALL Past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.	STATION NUMBER
MEDITERRANEAN	SALUM	02	8	02	5	5	4	8	19.6	15.2	58	01	7	32	4	1	3	6	20.8	+5.0	11.6	16	—	8	—	85	dr.	72	—	130
	MATRUH	03	7	28	4	2	6	8	18.2	15.9	64	02	7	28	4	1	5	8	19.6	+3.4	15.0	17	-3	12	+1	67	0	107	152	131
	DIKHEILA	01	8	30	4	1	3	6	—	16	75	02	7	28	5	1	5	6	19.2	—	15	16	—	13	—	75	dr.	—	—	150
	ALEXANDRIA	01	9	04	4	2	3	4	17.1	16.5	60	02	9	28	5	2	4	4	18.3	+2.7	14.3	18	-4	13	0	61	dr.	142	178	132
	DAMIETTA											02	8	24	4	2	5	4	16.4	—	15.0	17	—	13	—	59	•	45	99	159
	PORT SAÏD	02	7	30	4	1	4	8	15.2	21.0	63	02	7	22	5	1	5	8	16.6	+1.9	14.9	22	0	13	-1	70	0	33	70	134
	EL 'ARISH	00	9	32	3	0	0	—	14.8	18.2	60	02	8	22	2	2	5	9	16.2	—	13.8	19	-2	11	+1	56	0	51	82	135
LOWER EGYPT	DAMANHUR											02	6	20	4	2	4	8	18.3	+2.1	14.2	18	-6	11	+1	65	0	41	91	136
	MANSURA											01	7	24	2	1	4	6	17.1	—	13.6	20	-4	10	0	65	0	31	46	137
	TANTA	03	6	04	4	2	8	7	16.7	19.0	58	02	6	28	3	1	5	6	18.3	+1.4	14.0	20	-5	8	-1	67	0	26	34	138
	ZAGAZIG	01	9	28	3	1	4	8	14.8	21.4	62	02	7	26	1	2	4	8	19.0	+2.9	13.9	22	-3	8	-1	72	0	16	24	139
MIDDLE EGYPT	CAIRO ALMAZA	01	8	30	2	0	2	8	14.7	23	55	03	7	26	1	2	7	6	19.2	—	13		—	10	—	75	0	13	—	141
	CAIRO EZBEKIYA	01	8	28	3	1	2	8	13.8	23.0	39	03	7	24	1	1	7	4	19.2	+3.2	13.8	24	-1	11	0	62	0	11	22	—
	CAIRO GIZA	01	8	32	3	0	3	8	13.5	23.0	41	03	7	28	2	2	6	6	19.0	+2.6	13.6	24	-1	7	-2	73	0	14	21	—
	HELWAN	00	7	28	3	0	1	8	13.0	23.1	29	05	6	00	0	2	7	8	19.0	+3.2	12.6	25	0	10	-2	75	0	12	23	143
	SUEZ	00	9	12	1	0	1	8	12.7	23.5	46	03	7	28	2	2	7	6	18.3	+2.5	14.4	26	+1	11	-2	55	0	50	14	144
UPPER EGYPT	FAIYUM	00	9	30	2	•	0	—	13.3	25.0	30	01	9	30	3	•	3	8	19.6	+3.7	12.9	26	0	9	-1	76	0	11	7	153
	MINYA	00	8	24	4	0	0	—	12.8	28.5	22	00	8	02	2	0	0	—	19.5	+3.6	13.1	29	+2	9	-1	71	0	tr.	—	154
	ASYUT	00	6	22	5	1	0	—	13.3	28.0	22	00	7	28	4	0	0	—	18.8	+3.2	13.8	29	+1	9	-2	63	0	3	4	155
	QENA	00	8	22	2	0	0	—	14.0	29.1	26	00	7	22	4	0	0	—	16.6	+2.2	17.8	31	-1	12	-1	46	0	1	—	156
	LUXOR	00	9	14	2	0	0	—	14.0	30.3	25	00	9	30	4	0	0	—	17.1	—	18.4	31	—	13	—	52	0	9	—	157
	ABWAN	00	7	12	1	0	0	—	13.9	29.2	14	00	7	30	2	0	0	—	15.5	+1.3	17.0	31	-1	15	-1	51	0	dr.	—	158
WESTERN DESERT	SIWA	01	8	28	1	0	3	1	19.2	22.0	21	00	8	28	1	0	0	—	22.4	+5.0	12.1	23	-3	5	-4	78	0	1	7	148
	BAHARIYA	01	9	32	1	0	3	9	14.6	20.8	43	00	9	30	1	0	0	—	18.8	+2.2	11.3	24	—	8	—	74	0	14	—	149
	KHARGA	00	8	16	4	0	0	—	14.8	24.8	31	05	6	32	4	0	0	—	20.4	+5.1	15.4	27	-3	13	+1	45	0	tr.	—	151
	DAKHLA	00	8	28	4	0	0	—	16.3	27.0	49	00	7	22	1	0	0	—	20.4	+4.6	14.0	29	-1	9	-2	67	0	tr.	—	152
RED SEA	TOR	00	-	28	2	0	0	—	13.8	24.0	40	00	-	28	5	0	0	—	14.7	+0.6	18.0	27	+2	16	+2	62	0	22	13	145
	HURGHADA	01	9	12	4	1	3	0	13.6	24.7	61	00	9	30	7	0	0	—	15.1	+0.8	17.7	25	-1	15	+2	62	0	4.3	—	146
	QUSEIR	01	7	10	2	1	4	4	15.2	24.0	75	00	7	32	3	0	0	—	14.4	+0.5	20.1	26	0	16	-1	76	0	2	—	147
	PORT SUDAN	00	8	04	5	0	0	—	13	27	55	01	8	28	2	1	3	4	14.3	+2.0	26.3	28	-1	15	-5	19	0	55	95	169
NORTH SUDAN	WADI HALFA	02	8	32	3	1	5	1	15.3	29	16	00	7	32	3	0	0	—	17.2	+3.4	17.4	31	-2	14	0	28	—	—	—	165
	KAREIMA	01	8	04	3	1	3	1	14.9	31	11	01	8	04	1	0	4	2	16.9	+4.8	21.6	32	-4	16	-2		0	dr.	1	166
	'ATBARA	00	8	06	3	0	0	—	11	32	—	00	8	02	3	0	0	—	14.2	+3.1	23.0	33	-4	15	-3	25	0	1	2	167
	KHARTUM	00	7	30	2	0	1	4	9.9	35	10	01	7	04	3	0	3	4	13.9	+4.2	22.4	35	-4	18	-1	18	0	24	4	168
	KASSALA	06	8	02	3	1	6	1	6.9	34	28	02	7	02	3	1	5	1	11.1	+3.0	24.3	35	-4	17	-3	47	0	7	8	170
CENTRAL SUDAN	WAD MEDANI	01	—	32	4	0	3	—	9	34	—	00	—	02	4	0	0	—	11.8	+3.1	24.2	35	-4	16	-3	15	0	44	12	171
	DUEIM											01	8	03	4	1	4	1	12.3	+2.8	24.2	35	-4	18	-1	29	0	17	14	173
	RENK	01	8	04	3	0	2	1	7.1	32	09																		49	182
	ROSEIRES	01	—	02	1	0	3	—	7	36	10	00	—	20	1	0	0	—	10.6	+2.5	24.2	40	0	18	-3	27	0	72	38	172
	EL OBEID	03	8	02	3	1	6	4	9.2	32	13	02	8	32	3	1	5	1,4	12.9	+2.4	21.2	32	-4	16	-1	29	0	20	16	174
	EL FASHER	01	8	04	2	0	3	—	—	31	25	00	9	00	0	0	0	—	—	—	17.0	33	-4	12	-3	36	0	4	6	175
	GENEINA	01	8	04	3	1	4	—	10.4	32	20	01	8	06	3	1	3	4	—	—	19.6	34	—	18	—	20	0	19	4	179
	KADUGLI																												92	187
S. SUDAN	MALAKAL	01	8	04	3	1	3	1	6.0	37	07	01	8	04	4	1	3	1	9.6	+0.8	27.4	37	-2	21	-1	17	0	75	92	176
	WAU	02	—	04	2	1	5	—	6	35	35	02	—	28	1	1	4	—	9.9	+1.5	22.6	37	-1	21	0	57	0	110	166	177
	JUBA	01	7	06	3	1	4	4,8	7.4	34	19	03	7	20	2	1	7	2,4	10.1	+0.6	25.1	35	-2	21	-1	71	0	310	183	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 23rd الرياح العليا يوم ٢٣

SALUM	MATRUH	DAMANHUR	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM	KASSALA	EL OBEID	MALAKAL	JUBA
7h. m.	7h. m.	7h. m.	9h. m.	8h. 30m.	7h. m.	7h. m.	7h. m.	7h. m.	3h. m.	7h. m.	6h. m.	6h. m.	7h. m.	6h. m.
02 36 20	05 04 30	05 31 25	02 26 40	02 33 15	03 35 10	02 36 30	02 35 20	03 01 30	06 03 35	06 01 55	06 05 05	07 02 45	06 01 50	06 19 25
05 35 —	10 03 35	10 31 45	07 27 40	05 34 25	05 35 35	05 36 50	05 34 50	06 01 45	10 02 60	10 02 55	10 03 25	10 03 70	10 03 50	10 11 15
10 33 25		Ent. Sc.	10 29 50	08 34 35	10 35 40	10 33 65	10 32 30	10 01 45	15 04 15	15 01 30	15 01 25	15 04 45	15 05 35	15 35 10
15 31 35			15 30 40	10 33 25	15 35 35		15 27 50	15 35 30	20 12 15	20 02 30	20 27 05	20 06 30	20 06 10	20 36 15
			17 33 35	15 32 25			20 25 50	20 33 15		25 35 15	26 35 05	30 03 —	25 03 05	30 04 15
				Ent. Sc.				30 33 35					30 02 15	40 06 20
								32 33 40						50 07 15

Forecast for 24 hours from noon on 23rd

Moderate winds, fresh at times, inland between northwest and northeast; on the coast northwest to north, backing tomorrow in the west of Egypt to southeast. Some low cloud. Possibility of light showers on the coast. Temperature below normal. Farther outlook: milder.

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم ٢٣

رياح معتدلة تنشط أحيانا شرق بالبلاد ولسعد يحيى معتدلة تنشط أحيانا شرق بالبلاد الشرق إلى الشمال وتتجه غدا الى الجنوب الغربى على غرب مصر الساحل لشمال الشرق. الطقس بوجه عام سحب منخفضة. ويحتمل سقوط زخات خفيفة على الساحل الشمالى. ظهر بعد ذلك تحسن الطقس الى الدفء وقتا بعد آخر

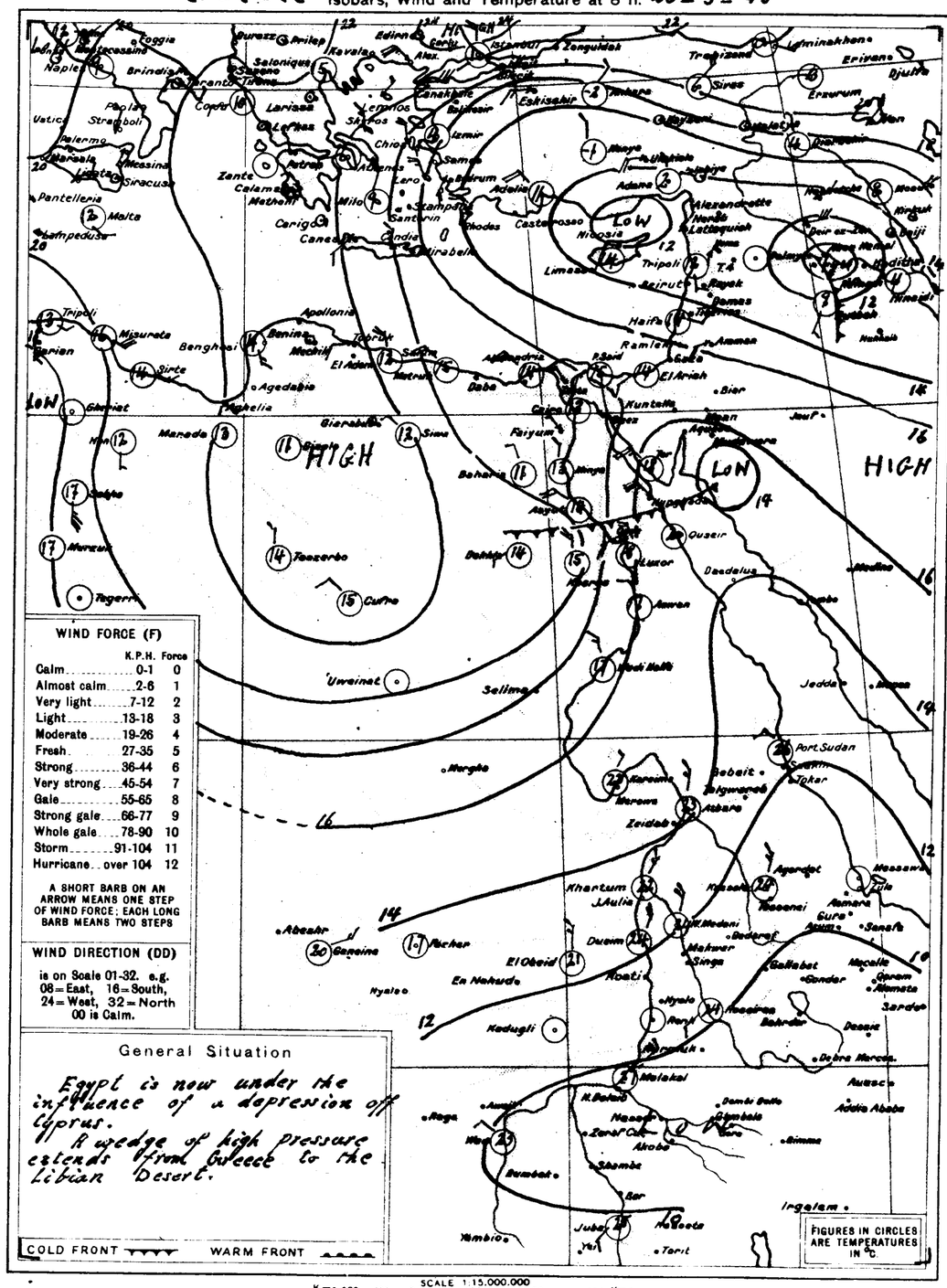
STATION	Mean of day HUMIDITY % on 22nd	Diff. from normal	WET BULB TEMP. °C on 22nd	Diff. from normal
Alexandria	64	-3	11.7	-1.5
Ezbekiya	63	+4	12.7	-0.7
Giza	65	+4	13.4	+0.4
Helwan	48	+4	11.5	-0.1

Giza Grass minimum on 23rd 0.6 °C

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1940	1939
23-3	834	845
22-3	934	845

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jūba	22-3	13.10	-0.16	13.14	-0.12
Nāsser	22-3	4.90	-0.13	4.92	-0.10
Malakāl	23-3	10.11	-0.03	10.11	-0.03
Roseires	21-3	11.51	+0.14	11.51	+0.14
Sennar Res.	22-3	17.91	—	17.93	—
J. Aulia U.S	22-3	372.44	—	372.54	—
J. Aulia D.S	22-3	371.51	+0.52	371.52	+0.51
Khartūm	22-3	10.40	+0.21	10.45	+0.26
Kh. el Girba					
'Atbara	23-3	10.22	+0.22	10.25	+0.24
Kajnarti	23-3	132.54	+0.41	132.54	+0.39
Aswān Res.	23-3	120.06	—	120.05	—
Aswān D.S.	23-3	85.36	-0.32	85.36	-0.33
Rōda (Cairo)	23-3	15.82	+0.27	15.82	+0.27


HIGH
LOW
LOW
HIGH
Cairo
Alexandria
Khartum
Jeddah
Port Sudan
Malakal
Addis Ababa
Asmara
Aden
Mogadishu
Nairobi
Kampala
Entebbe
Tripoli
Benghazi
Athens
Rhodes
Cyprus
Beirut
Haifa
Jerusalem
Amman
Baghdad
Basra
Aswan
Luxor
Wadi Halfa
Kassala
Gondar
Asmara
Massawa
Khartoum
Malakal
Juba
Wau
Kadugli
Geneina
Abéché
Fort Lamy
Kano
Lagos
Accra
Freetown
Dakar
Bathurst
Tamanrasset
Tunis
Malta
Rome
Naples
Marseilles
Lisbon
Madrid
Gibraltar
Malaga
Casablanca
Tangier
Oran
Algiers
Bône
Tripoli
Benghazi
Tobruk
Alexandria
Port Said
Suez
Cairo
Luxor
Aswan
Wadi Halfa
Port Sudan
Jeddah
Aden
Mogadishu
Nairobi
Kampala
Entebbe
Addis Ababa

CAIRO

Time of Sunrise 05 53
Sunset 18 10

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month MARCH 1940 ١٩٤٠ شهر مارس

١٤٠ - ٣ - ٢٤ Isobars, Wind and Temperature at 8 h. 24-3-40

1417 F.C.

Station	At 14 h. on 23rd (الساعة ١٤ يوم ٢٣) Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Press. M.S.L. 1000+ mbs. PPP	Temp. °C TTT	Humidity % UU	At 8 h. on SUNDAY 24th (الساعة ٨ يوم الأحد ٢٤) Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Pressure M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	Temperature Dry Bulb °C TTT	Maximum Yesterday °C MM	Maximum Diff. from norm. °C	Minimum Today °C mm	Minimum Diff. from norm. °C	Humidity % UU	Rainfall Past 24 hrs. mms	Total from Oct. 1 mms.	Normal from Oct. 1 mms.	Station Number
MEDITERRANEAN: SALUM	02	8	02	6	1	4	8	20.7	15.0	70	02	7	00	0	1	4	4	20.7	+5.0	11.1	16	—	7	—	89	0	72	—	130
MATRUH	01	8	28	4	1	3	8	19.9	16.0	61	01	8	20	2	1	3	8	19.9	+3.7	15.2	17	−3	10	−1	77	0	107	153	131
DIKHEILA	01	8	28	4	1	3	8	19.6	16	75	01	7	28	4	1	4	0	20.4	—	15	16	—	14	—	75	0	—	—	150
ALEXANDRIA	02	9	24	5	2	4	4	18.7	17.6	58	02	9	28	2	2	4	4	19.8	+4.3	15.3	18	−4	14	+1	59	0	142	179	132
DAMIETTA											01	8	20	2	1	3	8	18.3	—	15.2	17	—	9	—	64	0	45	99	159
PORT SAÏD	01	7	26	6	1	3	8	16.7	18.9	57	01	7	26	4	1	3	8	18.3	+3.7	15.6	20	−2	12	−2	71	0	33	70	134
EL 'ARÎSH	02	8	26	4	2	4	9	16.2	18.1	45	02	9	20	3	6	4	9	17.9	—	13.7	19	−2	10	−1	75	2	53	82	135
LOWER EGYPT: DAMANHÛR											01	7	24	2	1	4	8	19.9	+3.7	15.6	19	−5	8	−2	66	0	41	91	136
MANSÛRA											01	8	20	2	1	3	6	19.2	—	13.9	20	−5	8	−2	66	0	31	47	137
TANTA	02	6	28	4	1	5	8	17.6	19.0	50	00	7	00	0	0	0	—	19.8	+3.0	14.0	20	−5	7	−2	78	0	*22	34	138
ZAGAZIG	02	9	30	3	1	4	8	—	21.2	51	00	7	20	1	0	0	—	20.3	+4.2	14.9	21	−4	7	−2	77	0	16	24	139
MIDDLE EGYPT: CAIRO (ALMAZA)	01	8	28	4	1	4	8	18.6	19	55	05	6	20	1	1	1	8	20.3	—	14.0	20		10		67	0	13		141
EZBEKÎYA	01	8	30	3	1	3	8	17.8	19.5	37	05	5	14	1	1	2	4	20.2	+4.2	12.7	21	−5	10	−1	73	0	11	22	
GÎZA	01	8	28	5	1	4	8	17.6	20.3	36	01	6	00	0	0	4	6	20.3	+4.0	13.1	21	−4	7	−2	74	0	14	21	—
HELWÂN	01	7	28	6	2	2	8	17.6	18.0	31	05	5	00	0	0	1	4	20.4	+4.7	11.9	19	−6	8	−4	74	0	12	23	143
SUEZ	01	9	28	3	1	3	6	16.8	20.4	36	01	8	28	1	1	3	8	19.4	+3.7	16.0	22	−3	11	−2	59	0	50	14	144
UPPER EGYPT: FAIYÛM	00	9	30	3	0	1	8	18.0	20.1	38	00	9	30	1	0	0	—	21.0	+5.1	11.5	21	−5	7	−3	77	0	11	7	153
MINYA	00	9	32	3	1	0	—	18.0	20.2	30	00	8	30	1	0	0	—	20.6	+4.8	12.8	21	−6	7	−4	69	0	tr.	—	154
ASYUT	00	8	28	4	1	0	—	17.1	20.8	35	00	6	22	3	0	0	—	20.4	+4.9	13.1	22	−6	7	−4	60	0	3	4	155
QENA	00	7	28	4	0	0	—	14.4	25.0	28	00	7	22	3	0	0	—	18.6	+4.3	14.3	27	−5	10	−3	52	0	1	—	156
LUXOR	00	9	22	3	0	0	—	15.0	24.5	31	00	9	10	1	0	0	—	19.2	—	18.8	25	—	11	—	43	0	9	—	157
ABWÂN	01	7	28	3	1	3	1	13.1	25.3	19	00	7	32	1	0	0	—	19.0	+4.9	15.5	26	−6	13	−3	37	0	dr.	—	158
WESTERN DESERT: SÎWA	00	8	30	1	0	0	—	21.0	23.0	17	00	8	00	0	0	0	—	21.2	+3.9	14.1	23	−3	6	−3	86	0	1	7	148
BAHARÎYA	00	9	32	1	0	0	—	20.0	17.5	40	00	9	32	1	0	0	—	20.6	+4.0	12.6	21	—	5	—	59	0	14	—	149
KHÂRGA	00	8	32	4	0	0	—	17.8	25.4	32	00	8	32	3	0	0	—	20.7	+5.5	15.2	25	−5	9	−3	47	0	tr.	—	151
DAKHLA	00	8	30	4	0	0	—	19.4	21.0	49	00	7	14	1	0	0	—	21.1	+5.4	13.5	22	−8	7	−4	61	0	tr	—	152
RED SEA: TOR	01	—	28	6	0	2	0	14.0	19.5	64	00	—	28	5	0	0	—	17.5	+3.5	17.5	21	−4	11	−3	59	0	22	13	145
HURGHÂDA	00	9	32	7	0	0	—	13.8	21.2	55	00	9	28	7	0	0	—	18.3	+4.1	17.3	22	−4	12	−1	55	0	43	—	146
QUŞEIR	00	7	02	3	0	0	—	13.9	22.0	74	00	7	32	3	0	0	—	17.9	+4.1	19.1	23	−3	16	−2	70	0	2	—	147
PORT SUDAN											12	7	30	6	1	3	3	13.5	+1.3	24.4	30	+1	18	−2	66	0	55	95	169
NORTH SUDAN: WADI HALFA											00	8	30	4	0	0	—	19.3	+5.6	14.6	28	−5	10	−4	32	—	—	—	165
KAREIMA											01	8	02	6	0	3	1	18.1	+6.1	19.5	32	−4	16	−2	32	0	dr.	1	166
'ATBARA											12	4	32	3	0	2	1	15.0	+4.0	22.0	33	−4	17	−2	23	0	1	2	167
KHARTÛM											01	7	02	2	1	3	1,4	14.3	+4.7	22.3	36	−3	17	−3	31	0	24	4	168
KASSALA											02	8	02	2	1	5	4	11.1	+3.1	22.9	35	−4	14	−6	40	0	7	8	170
CENTRAL SUDAN: WAD MEDANI											00	—	02	5	0	0	—	12.3	+3.7	24.2	36	−3	15	−4	14	0	44	12	171
DUEIM											01	8	03	3	1	4	1	12.4	+2.9	24.4	36	−3	17	−2	29	0	17	14	173
RENK																												49	182
ROSEIRES											00	—	04	1	0	0	—	10.4	+2.4	25.2	39	−1	19	−2	26	0	72	38	172
EL OBEID											02	8	30	3	1	5	1,4	13.1	+2.7	22.0	33	−4	16	−1	38	0	20	16	174
EL FÂSHER											01	8	08	3	0	2	4	—	—	19.0	32	−5	12	−3	32	0	4	6	175
GENEINA											00	8	04	5	0	0	—	—	—	20.0	33	—	17	—	20	0	19	4	179
KADUGLI																												92	180
S. SUDAN: MALAKAL											01	8	04	4	0	4	1	9.5	+0.7	27.0	38	−1	19	−3	22	0	75	92	176
WAU											01	—	28	1	0	3	—	9.5	+1.1	24.2	38	0	21	0	19	0	110	167	177
JUBA																												184	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 24th (الرياح العليا يوم ٢٤)

SALUM 7 h. m.	MATRUH 7 h. m.	GARGA 8 h. m.	PORT SAID 9 h. m.	HELWAN 8 h. 30 m.	MINYA 8 h. m.	ASYUT 7 h. m.	ASWAN 7 h. m.	WADI HALFA 5 h. m.	KAREIMA 6 h. m.	KHARTÛM 3 h. m.	KASSALA 6 h. m.	EL OBEID 6 h. m.	MALAKAL 3 h. m.	JUBA h. m.
02 00 00	02 26 15	02 33 10	02 29 30	02 27 05	05 03 20	02 29 20	02 02 15	03 02 30	06 01 40	06 01 55	06 01 15	07 01 45	06 01 15	
06 12 —	05 32 10	05 34 15	05 29 25	05 34 10	10 35 30	05 35 25	05 36 35	06 01 70	10 01 25	10 01 30	10 35 30	10 03 65	10 01 70	
06 08 05	10 36 10	10 32 25	10 30 20	08 35 20	15 33 40	10 32 40	10 02 35	10 02 65	15 32 10	15 03 15	15 01 20	15 04 40	15 04 35	
07 05 10	15 35 25	15 32 30	15 31 25	10 34 20	20 33 40	15 32 45	15 02 30	15 01 30	20 32 15	20 07 10	20 15 15	20 06 25	21 04 20	
10 30 10	20 34 30		20 32 40	15 32 30		20 31 45	20 35 25	20 36 50	25 32 20	25 07 05	30 26 25	30 13 10		
15 30 25	25 30 25			19 33 40			25 34 35	25 35 35	30 29 25		40 23 25	35 12 15		
20 32 20							30 32 15		40 26 30		50 23 35			
25 30 20									50 22 45					
30 30 30														

Forecast for 24 hours from noon on 24th

On the coast moderate winds generally between west and northwest
Inland light northwest winds, becoming moderate northeast tomorrow.
Some low cloud decreasing.
Milder.

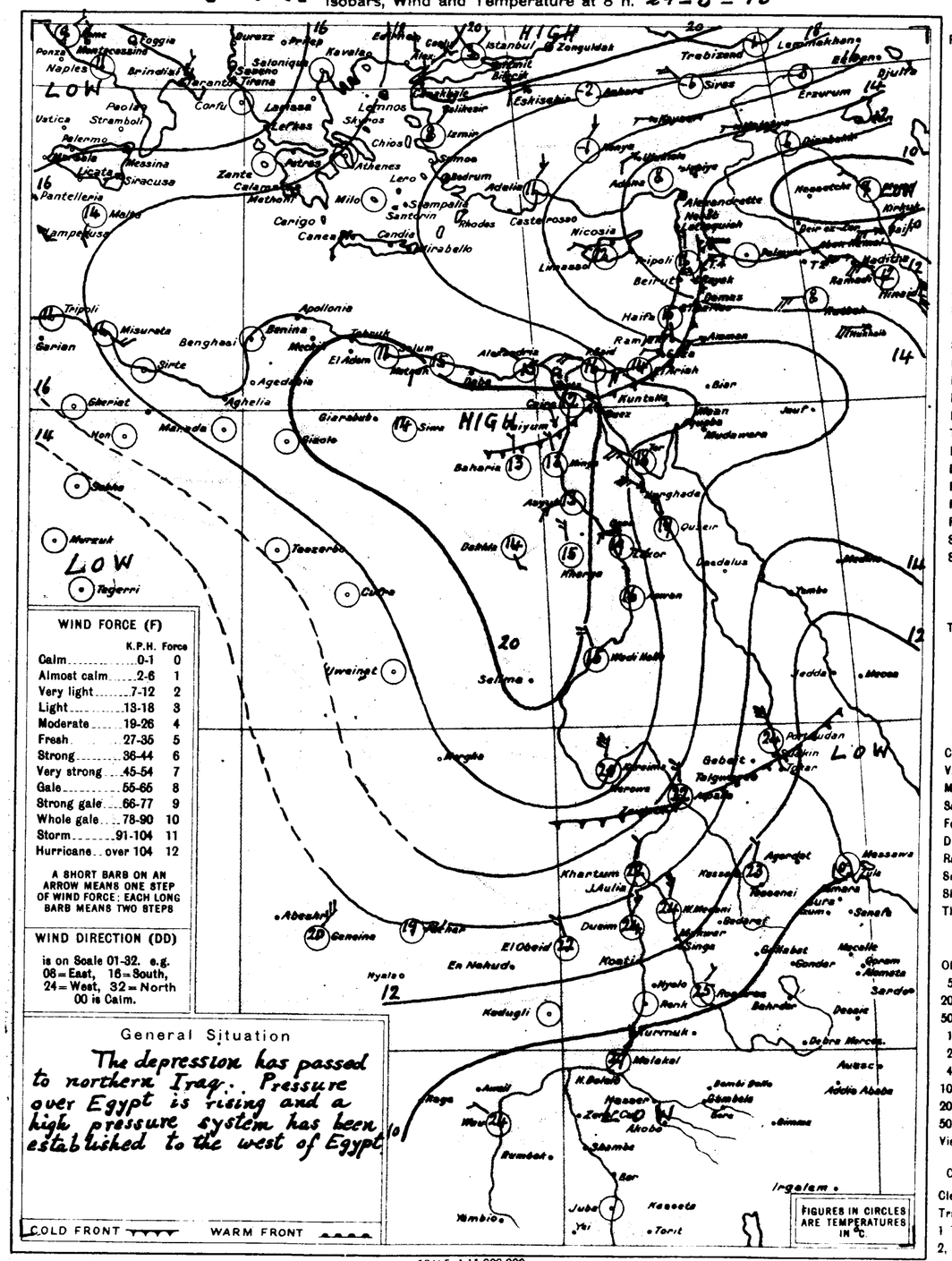
تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم ٢٤
هبوب رياح معتدلة على الساحل بين الغرب والشمال الغربي
وتهب رياح خفيفة شمالية غربية تتحول الى
رياح معتدلة شمالية شرقية في الداخل غدا
يظهر بعض السحب المنخفضة ثم يتناقص
ويزداد ميل الطقس الى الدفء

Station	Mean of day Humidity % 23rd	Diff. from normal	Wet Bulb Temp. °C 23rd	Diff. from normal
Alexandria	60	−7	11.6	−1.7
Ezbekîya	59	0	11.2	−2.3
Gîza	66	+5	11.3	−1.8
Helwân	57	+13	10.0	−1.6
Gîza Grass minimum on	24th		0.5	°C

Discharges at Aswân measured by sluices m.³ per sec.

DATE	1940	1939
24-3	834	865
23-3	834	865

Gauge	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba	23-3	13.10	−0.16	13.10	−0.16
Nâsser	23-3	4.91	−0.12	4.90	−0.13
Malakâl	24-3	10.10	−0.03	10.11	−0.03
Roseires	23-3	11.50	+0.18	11.50	+0.18
Sennar Res.	23-3	17.70	—	17.81	—
J. Aulia U.S	23-3	372.33	—	372.44	—
J. Aulia D.S	23-3	371.49	+0.50	371.57	+0.52
Khartûm	23-3	10.44	+0.25	10.40	+0.21
Kh. el Girba					
'Atbara	23-3	10.22	+0.22	10.25	+0.24
Kajnarti	23-3	132.54	+0.41	132.54	+0.39
Aswân Res.	24-3	120.07	—	120.06	—
Aswân D.S.	23-3	85.36	−0.31	85.36	−0.32
Roda (Cairo)	24-3	15.82	+0.27	15.82	+0.27



Station	At 8 h. on 24-3-40 (١٤٠-٣-٢٤ الساعة ٨ يوم) Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Pressure M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	Temperature Dry Bulb °C TTT	Maximum Yesterday °C MM	Maximum Diff. from norm. °C	Minimum Today °C mm	Minimum Diff. from norm. °C	Humidity % UU	Rainfall Past 24 hrs. mms	Total from Oct. 1 mms.	Normal from Oct. 1 mms.
Limassol	00	7	26	2	0	0	—	15.1	+1.3	12	—	—	—	—	—	dr	370	414
Haifa	00	—	16	2	—	0	—	16.2	+1.9	15.2	17	−6	10	−2	70	13	504	582
SHIPS سفن																		

Remarks

* Tanta rainfall published on 10.2.1940 was 1 mm & not 6 mm. Total same day ought to be 15 and not 19. Total published to-day has been corrected accordingly.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER ww

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-34
Fog or Thick Haze	40-49
Mod. Fog in last hour	41
Thick ,, ,, ,, ,,	42
Fog in patches	49
Drizzle	50-59
Rain	60-69
Rain and Fog	67
Rain and Snow	68, 69
Snow	70-79
Showers	80-89
,, of Snow	88, 84
,, of Sleet	85, 86
,, of Hail	88, 89
Thunderstorm	90-99
,, ended, now Rain	91
,, with Hail	94-96
,, with Duststorm	98
,, heavy, with Hail	99

PAST WEATHER (W)

Clear, slight cloud	0
Variable sky	1
Mainly overcast	2
Sandstorm, Duststorm	3
Fog, thick dust haze	4
Drizzle	5
Rain	6
Snow, sleet	7
Showers	8
Thunderstorm	9

VISIBILITY (V)

Objects not visible at 50 metres	0
200 ,,	1
500 ,,	2
1 Kilometre	3
2 ,,	4
4 ,,	5
10 ,,	6
20 ,,	7
50 ,,	8
Visible over 50 kms.	9

CLOUD AMOUNT (N)

Clear	0
Trace	1
1 Tenth	2
2, 3 Tenths	3
4, 5, 6 Tenths	4
7, 8 Tenths	5
9 Tenths	6
Over 9 Tenths	7
Overcast	8
Fog or Duet	9

CLOUD FORM (C)

Cirrus	1
Cirro-stratus	2
Cirro-cumulus	3
Alto-cumulus	4
Alto-stratus	5
Strato-cumulus	6
Nimbo-stratus	7
Cumulus	8
Cumulo-nimbus	9
Stratus	0

Printed by the Survey & Mines Dept. 1938 (38/554). 1939 (39/777)

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150

CAIRO
Time of Sunrise 05 h 52 m
Sunset 18 10

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Month MARCH 1940 ١٩٤٠ شهر مارس

Isobars, Wind and Temperature at 8 h. 25-3-40 ٢٥-٣-٤٠

	STATION	At 14 h. on 24th الساعة ١٤ يوم ٢٤ PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESS. M.S.L. 1000+ mbs. PPP	TEMP. °C TTT	% HUMIDITY UU	At 8 h. on MONDAY 25th الساعة ٨ يوم الاثنين ٢٥ PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESSURE M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	TEMPERATURE Dry Bulb °C TTT	MAXIMUM Yesterday °C MM	MAXIMUM Diff. from norm. °C	MINIMUM Today °C mm	MINIMUM Diff. from norm. °C	% HUMIDITY UU	RAINFALL Past 24 hrs mms.	RAINFALL Total from Oct. 1 mms.	RAINFALL Normal from Oct. 1 mms.	STATION NUMBER
MEDITERRANEAN	SALUM	02	8	06	2	1	4	8	19.5	17.4	65	00	7	26	1	0	0	—	19.2	+3.5	14.3	19	—	11	—	73	0	72	—	130
	MATRUH	00	8	02	2	0	1	8	19.5	17.3	76	00	8	28	2	0	0	—	19.2	+3.1	14.0	18	-2	11	-1	67	0	107	153	131
	DIKHEILA	01	8	25	3	0	2	1,8	20.4	17	75	00	8	14	2	0	1	8	21.1	—	14	17	—	9	—	75	0	—	—	150
	ALEXANDRIA	01	9	28	4	2	3	4	19.8	17.4	57	00	9	16	1	0	0	—	20.3	+4.8	13.6	19	-3	10	-3	73	0	142	179	132
	DAMIETTA											02	7	20	1	2	5	4	18.6	—	14.0	17	—	8	—	78	0	45	99	159
	PORT SAÏD	00	8	28	5	1	0	—	18.4	20.1	53	00	7	18	3	0	0	—	19.8	+5.3	15.1	21	-1	11	-3	75	0	33	71	134
	EL 'ARISH	01	9	26	3	1	4	9	18.2	17.6	50	01	9	00	0	1	3	8	19.6	—	15.3	19	-3	9	-2	68	0	53	82	135
LOWER EGYPT	DAMANHUR											00	6	20	2	0	0	—	20.8	+4.7	13.3	20	-4	8	-2	76	0	41	92	136
	MANSURA											00	8	02	1	0	0	—	20.4	—	12.0	20	-5	7	-3	79	0	31	47	137
	TANTA	02	7	28	2	1	5	8	19.0	20.5	52	00	7	00	0	0	0	—	20.7	+3.9	14.0	21	-4	5	-4	67	0	22	34	138
	ZAGAZIG	01	9	28	2	0	4	3	19.0	21.9	50	00	8	10	2	0	0	—	20.3	+4.3	15.4	22	-3	6	-3	72	0	16	24	139
MIDDLE EGYPT	CAIRO ALMAZA	01	8	26	2	1	3	8	19.6	20.1	38	05	6	00	0	0	0	—	20.6	—	15.0	20	—	9	—	55	0	13	—	141
	CAIRO EZBEKIYA	01	8	28	2	1	3	8	19.0	20.5	39	05	5	00	0	0	0	—	20.2	+4.2	13.2	22	-4	9	-2	65	0	11	22	—
	CAIRO GIZA	01	8	30	2	1	4	8	18.7	20.9	36	05	6	00	0	0	0	—	20.0	+3.7	13.6	21	-4	5	-4	67	0	14	21	—
	CAIRO HELWAN	01	8	28	4	1	2	8	18.7	18.0	37	05	5	00	0	0	0	—	20.0	+4.4	12.3	19	-6	9	-3	60	0	12	23	143
	SUEZ	00	9	30	2	0	1	8	18.4	20.5	35	00	7	00	0	0	0	—	20.3	+4.6	12.9	23	-2	8	-5	74	0	50	14	144
UPPER EGYPT	FAIYUM	01	9	30	3	1	4	8	19.2	21.1	43	00	9	30	2	0	0	—	20.7	+4.9	12.5	23	-4	8	-2	70	0	11	7	153
	MINYA	00	9	32	3	0	0	—	19.8	20.6	36	00	8	00	0	0	0	—	20.6	+4.9	13.2	22	-5	8	-3	66	0	tr.	—	154
	ASYUT	00	8	26	3	0	0	—	17.9	22.0	29	00	6	22	3	0	0	—	20.2	+4.8	14.2	23	-5	9	-2	55	0	3	4	155
	QENA	00	8	22	3	0	0	—	16.4	26.0	24	00	6	22	1	0	0	—	18.6	+4.4	15.0	28	-4	10	-3	58	0	1	—	156
	LUXOR	00	9	30	2	0	0	—	16.4	26.0	24	00	9	22	1	0	0	—	18.8	—	17.2	28	—	8	—	50	0	9	—	157
	ASWAN	00	7	30	3	0	0	—	14.7	25.1	12	00	7	32	3	0	0	—	17.6	+3.6	15.8	27	-5	11	-5	33	0	dr.	—	158
WESTERN DESERT	SIWA	02	8	10	1	2	5	8	19.4	23.8	49	00	8	00	0	0	0	—	20.3	+3.1	15.8	25	-1	5	-4	62	0	1	7	148
	BAHARIYA	00	9	32	1	0	0	—	19.8	18.5	36	00	9	30	1	0	0	—	20.4	+3.9	14.5	22	—	9	—	53	0	14	—	149
	KHARGA	00	8	04	3	0	0	—	17.2	23.6	25	00	8	32	1	0	0	—	18.8	+3.7	16.7	28	-2	10	-2	56	0	tr.	—	151
	DAKHLA	00	8	26	1	0	0	—	19.2	23.0	38	00	7	00	0	0	0	—	20.2	+4.6	14.5	22	-8	9	-2	43	0	tr.	—	152
RED SEA	TOR	00	—	28	6	0	0	—	16.4	19.5	72	00	—	28	2	0	0	—	18.0	+4.0	18.6	21	-4	9	-5	51	0	22	13	145
	HURGHADA	00	9	32	6	0	0	—	16.2	22.4	52	00	9	26	5	0	0	—	18.2	+4.1	18.1	22	-4	12	-1	58	0	43	—	146
	QUSEIR	00	7	02	3	0	0	—	17.4	20.0	74	00	7	32	3	0	0	—	17.6	+3.9	20.0	22	-4	16	-2	64	0	2	—	147
	PORT SUDAN	12	7	04	6	1	—	—	12	27	55																		95	169
NORTH SUDAN	WADI HALFA											00	8	02	2	0	0	—	18.1	+4.5	13.3	27	-6	8	-6	46	—	—	—	165
	KAREIMA																												1	166
	'ATBARA	00	8	28	3	0	0	—	10	32	10																		2	167
	KHARTUM	00	7	28	3	0	1	1	9.1	35	17	01	8	02	2	0	2	4	14.3	+4.8	22.1	35	-4	17	-3	18	0	24	4	168
	KASSALA	01	7	02	3	0	4	1	5.1	34	15	05	6	28	2	0	0	—	11.2	+3.2	23.1	35	-4	15	-5	60	0	7	8	170
CENTRAL SUDAN	WAD MEDANI	01	—	32	4	0	3	—	7	35	—																		12	171
	DUEIM	00	8	32	3	0	0	—	10	33	25																		14	173
	RENK	01	8	30	3	1	3	—	5.9	36	08																		49	182
	ROSEIRES	01	—	26	1	0	3	—	6	38	10	00	—	06	1	0	0	—	11.5	+3.5	24.2	40	0	17	-4	33	0	72	38	172
	EL OBEID											00	8	30	3	0	1	1,4	13.9	+3.6	20.1	32	-5	14	-3	20	0	20	16	174
	EL FASHER	00	9	04	3	0	0	—	—	31	25																		6	175
	GENEINA	01	8	04	4	0	2	1	—	32	11																		4	179
	KADUGLI																												92	187
S. SUDAN	MALAKAL	01	8	04	3	1	3	1	4.3	38	18	02	8	04	4	1	5	4	10.3	+1.5	25.1	39	0	21	-1	30	0	75	92	176
	WAU	02	—	08	2	1	5	—	4	37	—	01	—	28	1	2	3	—	10.4	+2.0	22.6	39	+1	22	0	26	0	110	168	177
	JUBA	01	7	06	3	1	3	8	4.3	37	17																		185	178

UPPER WINDS ON 25th الرياح العليا يوم ٢٥

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

STATION	7 h. m.	7 h. m.	7 h. m.	9 h. m.	8 h. m.	8 h. m.	7 h. m.	7 h. m.	7 h. m.	5 h. m.	h. m.	7 h. m.	6 h. m.	7 h. m.	7 h. m.	7 h. m.	h. m.
SALUM	02 29 15	05 28 —	06 25 15	07 27 25	10 30 25	15 33 30											
MATRUH	03 26 25	05 28 35	10 30 26	15 30 35	18 27 40												
HELWAN	02 18 05	05 32 25	10 31 40	15 31 40	20 31 50	25 30 40	30 31 35	33 31 55									
PORT SAID	02 21 15	05 13 15	10 18 00	15 30 15	20 30 20	25 30 40	30 30 50										
HELWAN	02 34 00	05 35 05	08 32 20	10 33 40	15 34 45	20 33 50	23 32 30	25 32 40	30 31 45								
MINYA	02 00 00	05 02 15	10 36 25	15 33 40	20 33 25	25 34 10	30 32 15										
ASYUT	02 04 10	05 01 30	10 35 35	15 32 30													
ASWAN	02 01 15	05 02 40	10 03 15	15 32 15	20 31 25												
WADI HALFA	03 04 20	06 02 45	10 02 30	13 01 50													
KAREIMA																	
KHARTUM	06 36 40	10 01 55	15 36 40	20 33 10	25 32 15	30 32 15	36 27 20										
KASSALA	06 03 15	10 35 20	15 06 10	20 17 15	26 22 25												
EL OBEID	07 01 45	10 02 60	20 04 20	30 24 30	38 33 35												
MALAKAL	06 02 55	10 03 65	15 04 40	20 03 20	25 35 40	30 34 35	40 13 10	50 16 20	53 16 35								
JUBA																	

Forecast for 24 hours from noon on 25th

On the coast light variable winds becoming moderate southerly in the western desert tomorrow.

Inland light northerly winds, becoming moderate northeast later.

Clear or occasional medium cloud. Remaining mild. Further outlook: Becoming gradually warmer.

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم ٢٥

تهب على الساحل رياح خفيفة متغيرة الاتجاه تتحول الى جنوبية معتدلة في الصحراء الغربية

وتهب في الداخل رياح خفيفة شمالية تتحول الى شمالية شرقية معتدلة فيما بعد. السماء صحو او بها قليل من السحب الشريطية فيما بعد. ويبقى الطقس معتدلا ويستمر دفء الحرارة تدريجيا فيما بعد الغد.

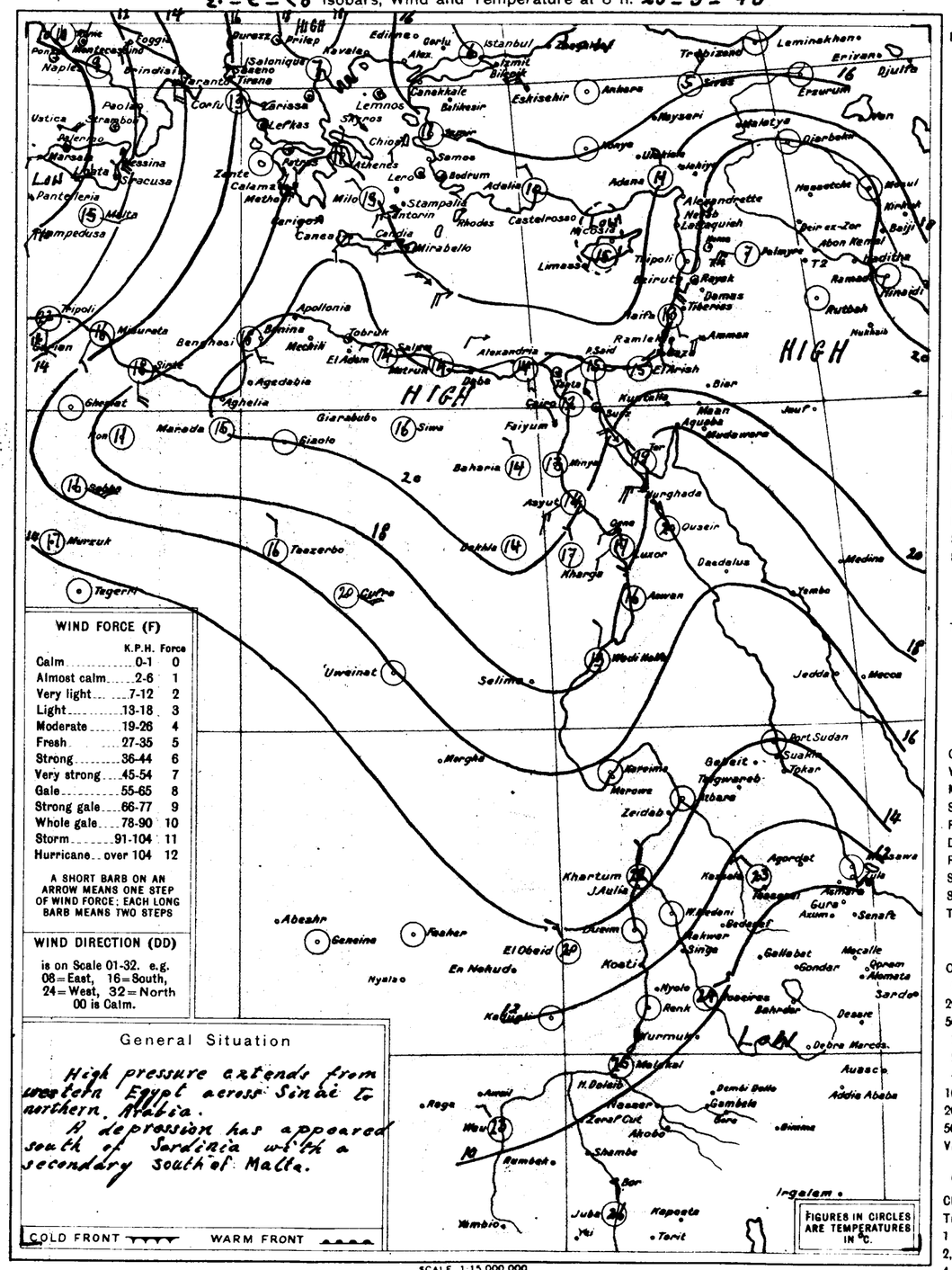
STATION	Mean of day HUMIDITY % on 24th	Diff. from normal	WET BULB TEMP °C on 24th	Diff. from normal	Previous day Reading	Diff. from normal
Alexandria	58	-9	11.8	-1.5		
Ezbekiya	64	+5	12.0	-1.5		
Giza	65	+4	12.0	-1.5		
Helwan	56	+12	10.3	-1.4		

Giza Grass minimum on 25th -1.5°C

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1940	1939
25-3	834	845
24-3	834	845

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
[illegible]	25-3	13.08	-0.18	13.10	-0.16
[illegible]	24-3	4.89	-0.15	4.91	-0.12
Malakal	25-3	10.09	-0.04	10.10	-0.03
Roseires	25-3	11.51	+0.15	11.52	+0.15
Sennar Res.	24-3	17.57	—	17.70	—
J. Aulia U.S	24-3	372.22	—	272.33	—
J. Aulia D.S	24-3	371.45	+0.47	371.49	+0.50
Khartum	24-3	10.42	+0.23	10.40	+0.25
Kh. el Girba					
'Atbara	24-3	10.21	+0.22	10.22	+0.22
Kajnarti	24-3	132.57	+0.46	132.54	+0.41
Aswan Res.	25-3	120.07	—	120.07	—
Aswan D.S.	25-3	85.36	-0.30	85.36	-0.31
Roda (Cairo)	25-3	15.84	+0.30	15.82	+0.27


HIGH
HIGH
LOW
Lake Rudolf
Lake Victoria
Lake Tanganyika
Lake Nyasa
Lake Chad
Lake Tana
Lake Albert
Lake Edward
Lake Kivu
Lake Mweru
Lake Bangweulu
Lake Rukwa
Lake Mobutu Sese Seko
Lake Turkana
Lake Stefanie
Lake Natron
Lake Manyara
Lake Eyasi
Lake Kariba
Lake Ngami
Lake Mweru Wantipa
Lake Tumba
Lake Mai Ndombe
Lake Kivu

CAIRO
Time of Sunrise 05 31
Sunset 18 11

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Month MARCH 1940 ١٩٤٠ شهر مارس

At 14 h. on 25th ٢٥ الساعة ١٤ يوم

STATION	PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESS. M.S.L. 1000+ mbs. PPP	TEMP. °C TTT	% HUMIDITY UU
MIDDLE EGYPT — MEDITERRANEAN										
SALUM	00	8	00	0	0	0	—	17.9	24.1	33
MATRUH	00	8	02	1	0	0	—	18.6	17.8	71
DIKHEILA	00	8	31	2	0	1	8	20.4	18	65
ALEXANDRIA	00	9	04	1	0	0	—	19.9	19.3	61
DAMIETTA										
PORT SAID	00	8	28	3	0	0	—	19.4	20.1	55
EL 'ARISH	00	9	30	2	0	0	—	19.8	17.9	51
LOWER EGYPT										
DAMANHUR										
MANSURA										
TANTA	02	7	00	0	1	4	8	19.4	21.0	69
ZAGAZIG	01	9	30	2	1	3	3	19.6	21.4	50
MIDDLE EGYPT — CAIRO										
ALMAZA	00	8	26	2	0	1	8	19.6	21	35
EZBEKIYA	00	8	24	2	0	1	8	19.4	22.0	37
GIZA	00	8	28	2	0	0	—	19.2	22.5	33
HELWAN	00	8	26	4	0	1	8	18.8	20.9	27
SUEZ	00	9	02	2	0	0		18.6	21.5	32
UPPER EGYPT										
FAIYUM	00	9	32	2	0	1	8	19.0	23.2	35
MINYA	00	8	32	3	0	0	—	18.3	23.2	30
ASYUT	00	8	30	3	0	0	—	17.6	24.0	20
QENA	00	8	26	3	0	0	—	16.0	26.3	22
LUXOR	00	9	30	2	0	0	—	16.4	27.0	25
ASWAN	00	7	30	3	0	0	—	15.0	27.0	12
WESTERN DESERT										
SIWA	00	8	00	0	0	0	—	18.8	28.0	65
BAHARIYA	00	9	32	1	0	0	—	17.0	22.2	28
KHARGA	00	8	04	3	0	0	—	16.3	23.6	34
DAKHLA	00	8	04	1	0	0	—	18.2	26.5	20
RED SEA										
TOR	00	—	28	7	0	0	—	16.3	21.0	42
HURGHADA	00	9	32	5	0	0	—	16.7	22.5	49
QUSEIR	00	7	32	3	0	0	—	17.0	21.0	72
PORT SUDAN	00	7	04	6	1	0	—	12	28	45
NORTH SUDAN										
WADI HALFA										
KAREIMA										
'ATBARA	00	8	32	2	0	0	—	10	32	10
KHARTUM										
KASSALA										
CENTRAL SUDAN										
WAD MEDANI	01	—	30	3	0	3	—	8	35	—
DUEIM	00	8	32	3	0	0	—	9	33	10
RENK	01	8	04	3	0	3	—	7.4	31	14
ROSEIRES	01	—	30	1	0	3	—	7	38	10
EL OBEID										
EL FASHER	00	9	06	3	0	0	—	—	31	25
GENEINA	00	8	04	5	0	1	1	—	32	09
KADUGLI										
S. SUDAN										
MALAKAL										
WAU	03	—	04	1	1	7	—	7	36	25
JUBA	00	8	06	2	0	0	—	5.2	35	33

At 8 h. on TUESDAY 26th الثلاثاء ٢٦ الساعة ٨ يوم

STATION	PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESSURE M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	TEMP. Dry Bulb °C TTT	Yesterday Maximum °C MM	Diff. from norm. °C	Today Minimum °C mm	Diff. from norm. °C	% HUMIDITY UU	RAINFALL Past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.	STATION NUMBER
MIDDLE EGYPT — MEDITERRANEAN																			
SALUM	01	7	20	6	0	3	5	19.5	+3.5	19.0	25	—	14	—	28	0	72	—	130
MATRUH	00	8	20	4	0	1	1	19.6	+3.6	20.0	22	+2	14	+2	40	0	107	154	131
DIKHEILA	00	8	12	2	0	1	1	22.6	—	15	19	—	11	—	65	0	—	—	150
ALEXANDRIA	00	9	16	2	0	0	—	22.3	+6.9	15.7	21	-1	12	-2	68	0	142	179	132
DAMIETTA	00	7	16	2	0	0	—	22.7	—	17.0	20	—	10	—	70	0	45	100	159
PORT SAID	00	7	12	2	0	0	—	22.6	+8.1	16.2	22	0	12	-2	73	0	33	71	134
EL 'ARISH	00	9	14	1	0	0	—	23.0	—	15.3	20	-2	8	-3	67	0	53	83	135
LOWER EGYPT																			
DAMANHUR	00	6	12	2	0	0	—	23.1	+7.0	16.2	23	-2	11	+1	65	0	41	92	136
MANSURA	00	8	04	1	0	0	—	22.6	—	14.7	22	-3	9	-1	71	0	31	47	137
TANTA	00	7	00	0	0	0	—	23.0	+6.3	16.0	23	-2	10	0	60	0	22	34	138
ZAGAZIG	00	8	10	3	0	0	—	23.0	+7.0	17.9	22	-3	9	-1	61	0	16	24	139
MIDDLE EGYPT — CAIRO																			
ALMAZA	05	6	00	0	0	0	—	22.6	—	17.3	22	—	11	—	55	0	13	—	141
EZBEKIYA	05	5	12	2	0	0	—	22.6	+6.7	15.2	24	-2	10	-1	62	0	11	22	—
GIZA	05	5	14	1	0	0	—	22.7	+6.4	16.2	23	-3	7	-2	64	0	14	21	—
HELWAN	00	7	12	2	0	0	—	22.6	+7.0	15.1	21	-4	12	0	54	0	12	24	143
SUEZ	00	7	00	0	0	0	—	22.7	+7.1	15.6	23	-2	10	-3	65	0	50	14	144
UPPER EGYPT																			
FAIYUM	00	9	10	1	0	0	—	23.4	+7.6	14.3	25	-2	9	-1	66	0	11	7	153
MINYA	00	8	00	0	0	0	—	23.0	+7.3	18.0	24	-3	10	-1	53	0	tr.	—	154
ASYUT	00	6	22	3	0	0	—	22.7	+7.4	17.0	26	-2	11	-1	47	0	3	4	155
QENA	00	7	26	1	0	0	—	21.5	+7.4	17.5	29	-3	11	-2	42	0	1	—	156
LUXOR	00	9	06	1	0	0	—	—	—	19.2	29	—	9	—	43	0	9	—	157
ASWAN	00	7	02	3	0	0	—	20.4	+6.4	17.3	28	-4	13	-3	30	0	dr.	—	158
WESTERN DESERT																			
SIWA	00	8	00	0	0	0	—	22.3	+5.2	17.5	29	+3	6	-3	65	0	1	7	148
BAHARIYA	00	9	30	1	0	0	—	23.1	+6.6	17.0	26	—	10	—	37	0	14	—	149
KHARGA	00	8	00	0	0	0	—	21.2	+6.1	17.3	25	-5	10	-2	45	0	tr.	—	151
DAKHLA	00	7	00	0	0	0	—	22.0	+6.5	17.5	28	-2	12	0	42	0	tr.	—	152
RED SEA																			
TOR	00	—	32	5	0	0	—	20.8	+6.9	19.5	22	-3	9	-5	49	0	22	13	145
HURGHADA	00	9	30	5	0	0	—	21.4	+7.3	19.4	24	-3	13	-1	55	0	43	—	146
QUSEIR	00	7	32	3	0	0	—	20.7	+7.0	21.5	22	-4	17	-1	69	0	2	—	147
PORT SUDAN	00	8	32	3	0	0	—	17.2	+5.1	24.5	25	-2	18	-2	50	0	55	95	169
NORTH SUDAN																			
WADI HALFA	00	8	02	4	0	0	—	20.0	+6.5	18.3	29	-4	11	-3	30	—	—	—	165
KAREIMA	00	8	06	2	0	0	—	18.9	+7.1	22.5	32	-5	17	-1	26	0	dr	1	166
'ATBARA	00	8	32	3	0	0	—	16.2	+5.4	22.0	32	-5	15	-4	22	0	1	2	167
KHARTUM	05	6	04	3	1	1	1	15.2	+5.3	23.6	36	-3	17	-3	28	0	24	4	168
KASSALA	18	6	02	4	0	0	—	12.9	+5.0	25.0	35	-4	20	0	36	0	7	8	170
CENTRAL SUDAN																			
WAD MEDANI	00	—	04	4	0	0	—	13.6	+5.2	25.0	36	-4	19	0	13	0	44	12	171
DUEIM	00	8	04	4	0	0	—	13.9	+4.6	24.8	35	-4	17	-2	20	0	17	14	173
RENK	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	49	182
ROSEIRES	00	—	28	1	0	0	—	11.9	-3.9	24.4	39	-1	17	-4	23	0	72	38	172
EL OBEID	12	7	32	4	0	0	—	14.4	+4.2	22.2	32	-5	15	-2	24	0	20	16	174
EL FASHER	00	8	00	0	0	0	—	—	—	13.0	32	-5	8	-7	36	0	4	6	175
GENEINA	01	8	04	4	0	3	2	—	—	19.0	33	—	16	—	11	0	19	4	179
KADUGLI																		92	187
S. SUDAN																			
MALAKAL	01	8	04	4	1	3	4	11.0	+2.2	27.0	37	-2	22	0	33	0	75	92	176
WAU	02	—	32	2	1	4	—	7.1	-1.2	23.0	37	-1	20	-2	18	0	110	169	177
JUBA	03	8	20	1	1	6	4	10.5	+1.0	27.5	37	0	25	+3	67	0	310	186	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 26th	SALUM 7 h. m.	MATRUH 7 h. m.	DIKHEILA 8 h. m.	ALEXANDRIA 9 h. m.	PORT SAID 9 h. m.	HELWAN 9 h. m.	MINYA 8 h. m.	ASYUT h. m.	ASWAN 7 h. m.	WADI HALFA 5 h. m.	KAREIMA 5 h. m.	KHARTUM 5 h. m.	KASSALA 6 h. m.	EL OBEID 6 h. m.	MALAKAL 7 h. m.	JUBA h. m.
500	02 23 50	02 23 55	02 18 10	02 12 15	02 12 15	02 17 05	05 01 10		02 01 20	03 03 25	06 03 55	06 01 45	06 04 10	07 03 55	06 03 45	
1000	05 21 —	05 26 40	04 19 05	05 10 10	05 10 10	05 18 00	10 36 30		05 01 55	06 03 60	10 04 50	10 02 75	10 02 35	10 04 75	10 03 70	
1500	10 26 15	10 29 30	05 34 05	10 32 10	10 32 10	08 33 15	15 36 30		10 36 35	10 01 40	15 03 65	15 01 40	15 03 20	15 04 55	15 05 40	
2000	15 29 25		10 31 30	15 32 35	15 45	10 32 30	20 36 40		15 36 35	15 35 45	20 27 45	20 36 45	20 03 05	20 04 40	20 07 15	
2500	20 33 20		14 31 25	20 32 40	15 33 50	15 33 50	25 01 50		20 34 35	20 29 25	25 27 40	25 29 25	30 25 40	28 06 20	30 13 15	
3000	22 38 10			23 33 50	20 34 50	20 34 50	30 01 55		25 35 35			30 25 25	40 26 45		40 17 25	
3500						23 35 45						32 25 25			50 15 20	

Forecast for 24 hours from noon on 26th

On the coast moderate to fresh westerly winds.
Inland light variable winds becoming moderate northeast later.
Mainly clear.
Temperature slightly above normal.

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم ٢٦
ستهب على الساحل رياح غربية مائلة الى الشمال الشرقي معتدلة وتكون خفيفة متلفة الاتجاه تتحول الى شمالية شرقية معتدلة فيما بعد.
السماء صحو في الغالب
ودرجة الحرارة قريبة من المعدل المتوسط

STATION	Mean of day HUMIDITY % 25th	Diff. from normal	WET BULB TEMP. °C 25th	Diff. from normal
Alexandria	68	+1	12.7	-0.7
Ezbekiya	53	-6	11.9	-1.7
Giza	58	-3	12.2	-1.4
Helwân	46	+2	10.5	-1.3

Giza Grass minimum on 26th 1.0°C

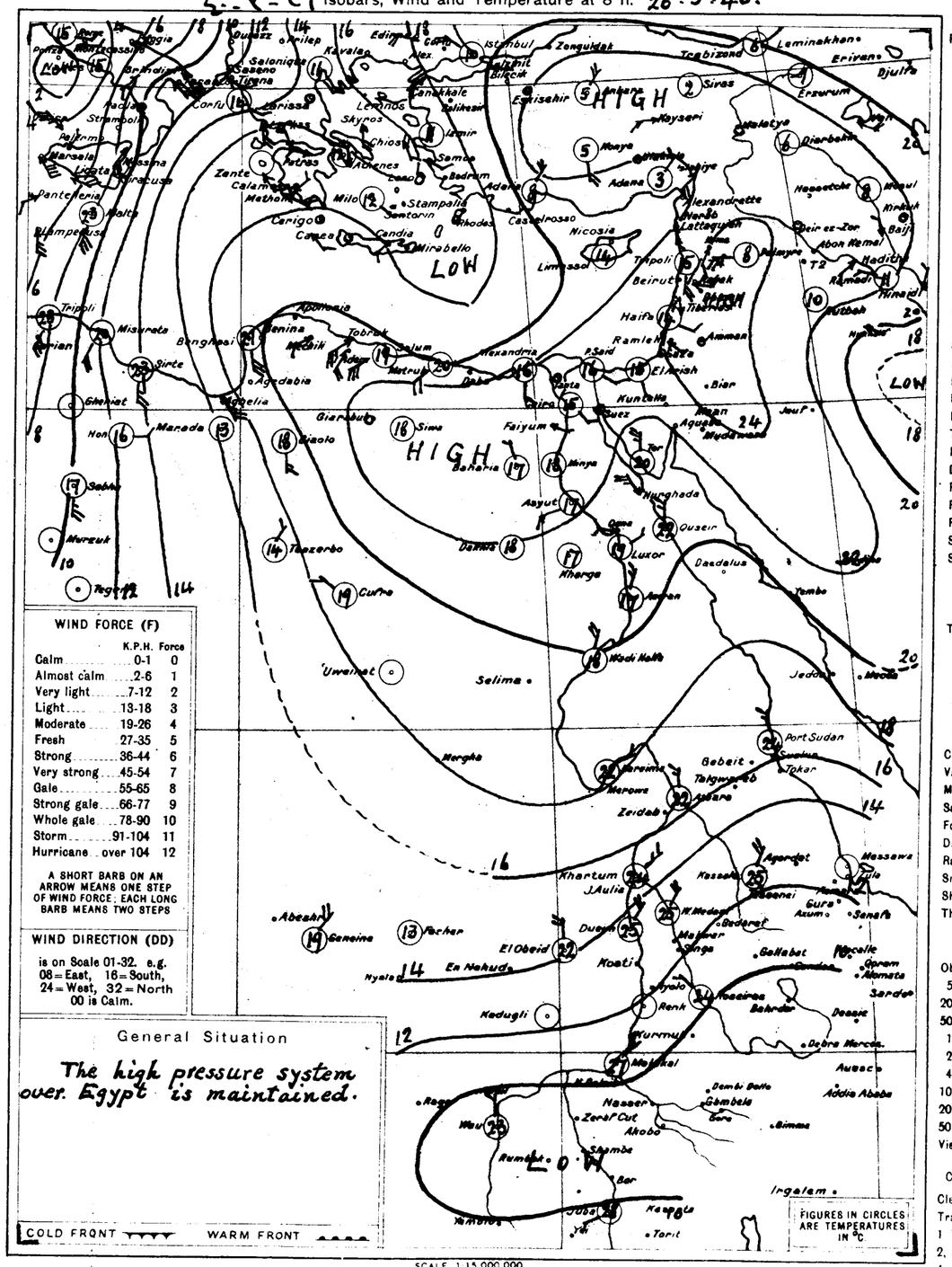
Discharges at Aswân measured by sluices m.³ per sec.

DATE	1940	1939
26-3	834	845
25-3	834	845

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba	25-3	13.08	-0.18	13.10	-0.16
Nasser	25-3	4.87	-0.17	4.89	-0.15
Malakâl	26-3	10.09	-0.03	10.09	-0.04
Roseires	25-3	11.51	+0.15	11.52	+0.15
Sennar Res.	25-3	17.46	—	17.57	—
J. Aulia U.S	25-3	372.06	—	372.22	—
J. Aulia D.S	25-3	371.38	+0.40	371.45	+0.47
Khartûm	25-3	10.38	+0.19	10.42	+0.23
Kh. el Girba					
'Atbara	25-3	10.20	+0.22	10.21	+0.22
Kajnarti	25-3	132.57	+0.48	132.57	+0.46
Aswân Res.	26-3	120.07	—	120.07	—
Aswân D.S.	26-3	85.36	-0.29	85.26	-0.30
Roda (Cairo)	26-3	15.84	+0.30	15.84	+0.30

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

Isobars, Wind and Temperature at 8 h. 26.3.40.



General Situation

The high pressure system over Egypt is maintained.

COLD FRONT — WARM FRONT

FIGURES IN CIRCLES ARE TEMPERATURES IN °C

SCALE 1:15,000,000 — Kms 200 100 0 200 400 600 Kms

WIND FORCE (F)	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	over 104	12

A SHORT BARB ON AN ARROW MEANS ONE STEP OF WIND FORCE; EACH LONG BARB MEANS TWO STEPS

WIND DIRECTION (DD) is on Scale 01-32. e.g. 08 = East, 16 = South, 24 = West, 32 = North. 00 is Calm.

PRESENT WEATHER ww	
Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-34
Fog or Thick Haze	40-49
Mod. Fog in last hour	41
Thick ,, ,, ,, ,,	42
Fog in patches	49
Drizzle	50-59
Rain	60-69
Rain and Fog	67
Rain and Snow	68, 69
Snow	70-79
Showers	80-89
,, of Snow	83, 84
,, of Sleet	85, 86
,, of Hail	88, 89
Thunderstorm	90-99
,, ended, now Rain	91
,, with Hail	94-96
,, with Duststorm	98
,, heavy, with Hail	99

PAST WEATHER (W)	
Clear, slight cloud	0
Variable sky	1
Mainly overcast	2
Sandstorm, Duststorm	3
Fog, thick dust haze	4
Drizzle	5
Rain	6
Snow, sleet	7
Showers	8
Thunderstorm	9

VISIBILITY (V)	
Objects not visible at 50 metres	0
200 ,,	1
500 ,,	2
1 Kilometre	3
2 ,,	4
4 ,,	5
10 ,,	6
20 ,,	7
50 ,,	8
Visible over 50 kms.	9

CLOUD AMOUNT (N)	
Clear	0
Trace	1
1 Tenth	2
2, 3 Tenths	3
4, 5, 6 Tenths	4
7, 8 Tenths	5
9 Tenths	6
Over 9 Tenths	7
Overcast	8
Fog or Duet	9

CLOUD FORM (C)	
Cirrus	1
Cirro-stratus	2
Cirro-cumulus	3
Alto-cumulus	4
Alto-stratus	5
Strato-cumulus	6
Nimbo-stratus	7
Cumulus	8
Cumulo-nimbus	9
Stratus	0

At 8 h. on 26.3.40. الساعة ٨ يوم

STATION	PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESSURE M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	TEMP. Dry Bulb °C TTT	Yesterday Maximum °C MM	Diff. from norm. °C	Today Minimum °C mm	Diff. from norm. °C	% HUMIDITY UU	RAINFALL Past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.
Limassol	00	7	00	0	0	0	—	20.8	+7.2	14	—	—	—	—	—	dr	370	417
Haifa	02	—	10	2	—	4	—	22.7	+8.4	13.5	19	-4	9	-4	81	0	504	584
SHIPS سفن																		

Remarks

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

CAIRO

Time of Sunrise 05h 30m

Sunset 18h 12m

Month MARCH 1940 شهر مارس ١٩٤٠

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

١٤١٧ F.C.

٢٧-٣-٤٠ Isobars, Wind and Temperature at 8 h. 27-3-40

	STATION	At 14h. on 26th الساعة ١٤ يوم ٢٦									At 8 h. on WEDNESDAY 27th الساعة ٨ يوم الاربعاء ٢٧																				STATION NUMBER
		PRESENT WEATHER	VISIBILITY	WIND Dir.	WIND Force	PAST WEATHER	CLOUD Amount	CLOUD Form	BAR. PRESS. M.S.L. 1000+ mbs.	TEMP. °C	% HUMIDITY	PRESENT WEATHER	VISIBILITY	WIND Dir.	WIND Force	PAST WEATHER	CLOUD Amount	CLOUD Form	BAR. PRESSURE M.S.L. 1000+ mbs.	Diff. from normal mbs.	Dry Bulb °C	Yesterday Maximum °C	Diff. from norm. °C	Today Minimum °C	Diff. from norm. °C	% HUMIDITY	Past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.	
		ww	V	DD	F	W	N	C	PPP	TTT	UU	ww	V	DD	F	W	N	C	PPP		TTT	M.M		mm		UU	mms	mms.	mms	
MEDITERRANEAN	SALUM	00	8	20	4	0	0	—	19.9	29.1	14	02	7	20	5	2	5	2	20.8	+5.2	22.9	30		19		25	0	72	—	130
	MATRÛH	00	8	04	2	0	0	—	20.7	23.1	49	00	8	16	3	0	1	1	21.5	+5.5	22.1	27	+6	16	+4	37	0	107	154	131
	DIKHEILA	00	8	25	3	0	0	—	22.6	24	35	00	7	00	0	0	0	—	23.8	—	18	26	—	11	—	55	0	—	—	150
	ALEXANDRIA	00	9	24	1	0	0	—	21.8	23.3	36	00	9	00	0	0	0	—	23.1	+7.7	19.5	25	+3	15	+1	55	0	142	180	132
	DAMIETTA											00	8	12	2	0	0	—	23.6	—	18.6	23	—	14	—	75	0	45	100	159
	PORT SAÎD	00	8	04	3	1	0	—	21.9	20.0	65	00	7	12	3	0	0	—	23.4	+9.0	18.1	22	0	15	+1	69	0	33	71	134
	EL 'ARÎSH	00	9	32	3	0	0	—	22.6	19.7	43	00	9	00	0	0	0	—	23.9	—	14.5	23	+1	7	−4	63	0	53	83	135
LOWER EGYPT	DAMANHUR											00	—	08	2	0	0	—	23.6	+7.5	18.8	27	+2	12	+2	58	0	41	92	136
	MANSURA											00	8	04	1	0	0	—	23.9	—	15.5	26	+1	10	−1	68	0	31	47	137
	TANTA	00	7	00	0	0	0	—	22.6	26.0	39	00	7	00	0	0	0	—	23.2	+6.6	16.0	27	+1	8	−2	69	0	22	34	138
	ZAGAZIG	00	9	30	1	0	0	—	22.6	26.4	38	00	9	30	1	0	0	—	23.6	+7.7	17.7	26	0	9	−1	71	0	16	24	139
MIDDLE EGYPT	CAIRO: ALMAZA	00	8	26	2	0	0	—	22.0	24	35	05	6	00	0	0	0	—	22.8	—	18.0	26	—	13	—	47	0	13	—	141
	CAIRO: EZBEKIYA	00	8	30	2	0	0	—	21.8	25.2	31	05	5	16	1	0	0	—	23.0	+7.1	17.9	27	+1	12	+1	50	0	11	22	—
	CAIRO: GIZA	00	8	28	2	0	0	—	21.8	26.8	34	05	5	00	0	0	0	—	23.1	+6.9	18.3	27	+1	8	−1	48	0	14	21	—
	HELWAN	00	8	28	4	0	0	—	21.6	24.2	21	05	5	00	0	0	0	—	22.7	+7.2	17.9	25	0	14	+2	45	0	12	24	143
	SUEZ	01	9	16	1	0	2	5	21.4	24.0	48	00	7	00	0	0	0	—	23.4	+7.8	12.5	26	+1	11	−2	57	0	50	14	144
UPPER EGYPT	FAIYUM	00	9	30	2	0	0	—	22.0	26.4	33	00	9	10	1	0	0	—	23.4	+7.7	16.9	28	+1	11	0	60	0	11	7	153
	BENI SUEF	00	9	32	3	0	0	—	21.6	26.2	25	00	8	00	0	0	0	—	23.1	+7.5	19.5	27	−1	11	0	41	0	tr.	—	154
	ASYUT	00	8	30	4	0	0	—	19.9	26.0	24	00	6	22	3	0	0	—	22.3	+7.0	17.5	27	−2	11	−1	44	0	3	4	155
	QENA	00	8	02	3	0	0	—	17.8	28.8	20	00	7	02	2	0	0	—	21.1	+7.1	18.7	30	−3	13	0	33	0	1	—	156
	LUXOR	14	9	10	4	0	0	—	18.6	28.2	22	00	9	30	1	0	0	—	21.8	—	19.8	31	—	11	—	49	0	9	—	157
	ASWÂN	00	7	28	4	0	0	—	17.1	28.3	12	00	7	02	1	0	0	—	20.2	+6.3	18.0	29	−4	13	−3	28	0	dr.	—	158
WESTERN DESERT	SIWA	00	8	12	1	0	0	—	20.7	30.5	50	00	8	00	0	0	0	—	22.2	+5.2	20.0	30	+3	9	0	55	0	1	7	148
	BAHARIYA	00	9	32	1	0	0	—	—	25.1	24	00	9	32	1	0	0	—	—	—	17.5	27	—	11	—	46	0	14	—	149
	KHARGA	00	8	04	3	0	0	—	18.7	25.4	32	00	8	30	3	0	0	—	22.7	+7.7	22.2	27	−4	11	−1	35	0	tr.	—	151
	DAKHLA	00	8	04	1	0	0	—	20.2	28.3	16	00	7	00	0	0	0	—	22.7	+7.3	19.2	29	−2	11	−1	49	0	tr.	—	152
RED SEA	TOR	00	—	28	—	0	0	—	18.3	22.1	51	00	—	32	1	0	0	—	21.4	+7.6	20.5	23	−2	12	−2	30	0	22	13	145
	HURGHADA	00	9	02	4	0	0	—	19.8	23.2	56	00	9	30	5	0	0	—	21.6	+7.6	21.5	24	−3	14	0	44	0	43	—	146
	QUSEIR	00	7	02	2	0	0	—	19.9	22.7	75	00	7	32	3	0	0	—	20.7	+7.1	23.2	24	−2	18	0	73	0	2	—	147
	PORT SUDAN											00	9	30	3	0	0	—	17.4	+5.4	23.3	29	−1	17	−3	51	0	55	95	169
NORTH SUDAN	WADI HALFA											00	8	32	3	0	1	2	19.7	+6.2	16.9	31	−2	10	−4	34	—	—	—	165
	KAREIMA											01	8	04	3	0	2	1	18.9	+7.2	20.5	32	−5	13	−5	16	0	06	1	166
	ATBARA											00	8	32	3	0	0	—	15.9	+5.2	20.4	32	−5	15	−4	26	0	1	2	167
	KHARTÛM											00	8	04	3	0	1	1	15.4	+6.1	21.6	35	−4	16	−4	24	0	24	4	168
	KASSALA											01	7	16	2	1	4	4	13.2	+5.3	23.6	35	−4	19	−1	41	0	7	8	170
CENTRAL SUDAN	WAD MEDANI											00	—	04	4	0	0	—	13.5	+5.2	25.6	36	−4	18	−1	16	0	44	12	171
	DUEIM											00	8	03	3	0	0	—	15.0	+5.8	25.0	36	−3	18	−1	23	0	17	14	173
	RENK																												49	182
	ROSEIRES											00	—	20	1	0	0	—	11.9	+4.0	24.3	41	+1	19	−2	24	0	72	38	172
	EL OBEID											01	8	32	4	1	4	4,1	14.0	+3.9	23.0	33	−4	18	+1	26	0	20	16	174
	EL FÂSHER											00	8	04	4	0	0	—	—	—	22.0	32	−5	13	−3	38	0	4	6	175
	GENEINA											02	8	04	4	1	5	2	—	—	21.0	35	—	17	—	16	0	19	4	179
	KADUGLI																												92	187
S. SUDAN	MALAKÂL											00	8	04	5	0	0	—	11.2	+2.4	27.5	39	0	23	+1	7	0	75	92	176
	WAU											00	—	04	1	0	0	—	10.3	+2.0	24.9	38	0	19	−3	28	0	110	170	177
	JUBA											01	8	20	1	1	4	4,1	9.6	+0.1	27.2	35	−2	22	0	70	4	310	187	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

الرياح العليا يوم ٢٧

SALUM 7h. m.	MATRUH 7h. m.	Abu Qir 7h. m.	PORT SAID 7h. m.	HELWAN 8h. m.	MINYA 7h. m.	ASYUT 7h. m.	ASWÂN 7h. m.	WÂDI HALFA 6h. m.	KAREIMA 6h. m.	KHARTÛM 7h. m.	KASSALA 6h. m.	EL OBEID 8h. m.	MALAKÂL 3h. m.	JUBA 7h. m.
02.20.35	02.20.35	05.01.15	02.12.15	02 32 05	02 00.0	02.02.15	02.02.05	03.05.25	06.04.45	06.02.45	06.03.25	07.02.35	06.02.55	06.08.25
05.18.—	05.19.15	07.36.25	05.08.15	05 03 20	05.04.30	05.03.35	05.03.35	07.05.45	10.05.50	10.03.50	10.02.25	10.03.10	10.02.50	10.16.20
06.18.—	10.12.05	10.36.25	10.04.15	08 02 28	10.03.45	10.03.50	10.04.40	10.05.55	15.05.45	15.03.40	15.01.10	15.03.70	15.02.40	15.12.40
07.16.25	15.07.10	15.35.40	13.01.25	10 36 45	15.01.50	15.02.55	15.03.35	15.04.30	20.02.20	20.06.10	20.29.15	19.04.80	20.04.20	20.09.40
09.07.10		20.36.35		15 01 65		20.04.40	20.05.35	20.09.30	30.05.35	25.31.15	30.28.25		25.07.10	30.06.35
10.12.15		25.01.35		20 02 55			25.04.25	25.03.40	40.35.10	30.31.20	40.26.35		30.08.05	36.05.20
14.13.30		30.02.45		23 02 65			30.07.15	30.02.35	50.30.25	40.31.20	45.25.40		31.09.05	
15.14.45		40.01.35		25 03 55				40.33.25		50.39.15				
20.15.50		50.36.65		30 03 60				50.31.40						
25.14.35								60.27.55						

Forecast for 24 hours from noon on 27th

On the coast moderate to fresh winds generally from the south.
Inland light northeast winds freshening later.
Some high cloud.
Temperature remaining above normal.

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم ٢٧
تهب على الساحل رياح مابين المعتدلة والشديدة غربا اعلى
منه فيتوجه الداخل رياح خفيفة شمالية شرقية تشتد غربا فيما بعد
وظهور بعض السحب العالية
وتستقر درجة الحرارة فوق المعدل

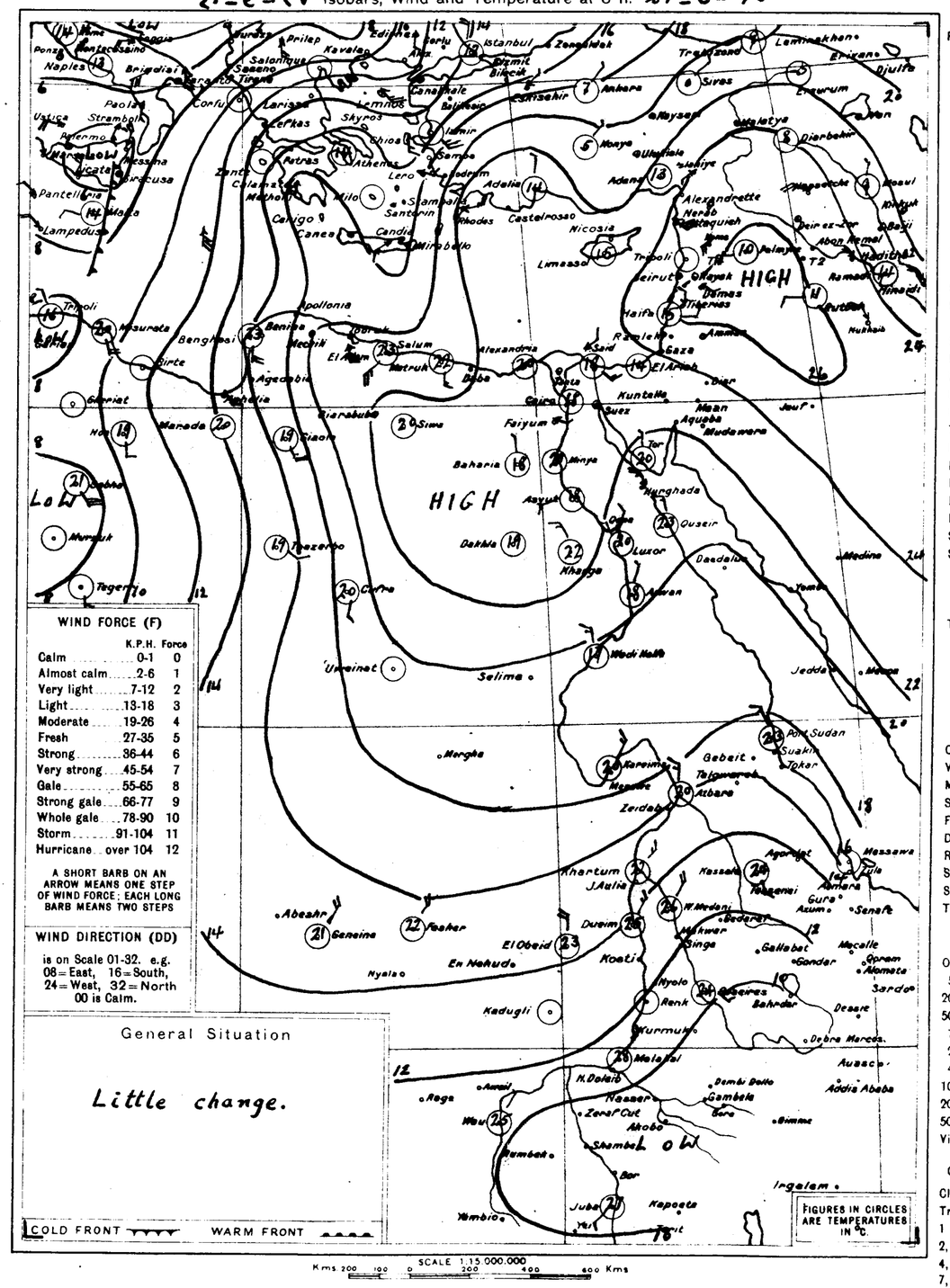
STATION	Mean of day HUMIDITY % 26th	Diff. from normal	Mean of day WET BULB TEMP °C 26th	Diff. from normal
Alexandria	57	−17	13.8	−0.1
Ezbekiya	55	−3	13.5	−0.2
Giza	59	−1	14.3	+1.0
Helwân	38	−5	12.1	+0.3

Giza Grass minimum on 27th 2.4°C

Discharges at Aswân measured by sluices m.³ per sec.

DATE	1940	1939
27-3	834	845
26-3	834	845

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba	27-3	13.06	−0.21	13.08	−0.18
Nasser	26-3	4.89	−0.16	4.87	−0.17
Malakâl	27-3	10.07	−0.05	10.09	−0.03
Roseires	27-3	11.49	+0.13	11.50	+0.14
Sennar Res.	26-3	17.32	—	17.46	—
J. Aulia U.S	26-3	371.93	—	372.06	—
J. Aulia D.S	26-3	371.33	+0.36	371.38	+0.40
Khartûm	26-3	10.33	+0.14	10.38	+0.19
Kh. el Girba					
'Atbara	26-3	10.20	+0.23	10.20	+0.22
Kajnarti	27-3	132.56	+0.52	132.58	+0.52
Aswân Res.	27-3	120.10	—	120.07	—
Aswân D.S.	27-3	85.31	−0.28	85.31	−0.27
Roda (Cairo)	27-3	15.82	+0.22	15.84	+0.20


HIGH
LOW
HIGH
LOW
Khartum
Port Sudan
Asmara
Massawa
Addis Ababa
Jeddah
Luxor
Aswan
Wadi Halfa
Kassala
Gedaref
Malakal
Wau
Juba
Kampala
Nairobi
Mombasa
Dar es Salaam
Tanga
Zanzibar
Mogadishu
Berbera
Aden
Hodeida
Asmara
Tripoli
Benghazi
Cairo
Alexandria
Jerusalem
Beirut
Damascus
Baghdad
Basra
Tehran
Ankara
Istanbul
Athens
Rhodes
Cyprus
Nicosia
Limassol
Haifa
Gaza
Suez
Port Said
Mersa Matruh
Siwa
Kufra
Tobruk
Benghazi
Tripoli
Malta
Naples
Rome
Marseille
Lisbon
Madrid
Gibraltar
Algiers
Tunis
Cape Town
Durban
Lourenço Marques
Beira
Salisbury
Bulawayo
Pretoria
Johannesburg
Windhoek
Walvis Bay
Tananarive
Mauritius
Seychelles
Aden
Muscat
Bahrain
Basra
Karachi
Bombay
Calcutta
Madras
Colombo
Rangoon
Bangkok
Singapore
Penang
Hong Kong
Shanghai
Tientsin
Peking
Tokyo
Osaka
Kobe
Manila
Honolulu
San Francisco
Los Angeles
New York
Washington
Chicago
Montreal
Toronto
Winnipeg
Edmonton
Vancouver
Bermuda
Kingston
Nassau
Havana
Miami
New Orleans
Galveston
Mexico City
Lima
Rio de Janeiro
Buenos Aires
Montevideo
Santiago
Valparaiso
Lima
Bogota
Caracas
Panama
San José
Guatemala
Tegucigalpa
Managua
Kingston
Port of Spain
Georgetown
Paramaribo
Cayenne
Manaus
Belem
Fortaleza
Recife
Salvador
Natal
Pernambuco
Maceió
Aracaju
Porto Alegre
Curitiba
Sao Paulo
Belo Horizonte
Vitória
Salvador
Manaus
Belem
Iquitos
Cuzco
Arequipa
Antofagasta
Iquique
Valparaiso
Santiago
Concepción
Punta Arenas
Ushuaia
Bahia Blanca
Mendoza
Cordoba
Tucumán
Salta
Jujuy
Formosa
Resistencia
Corrientes
Posadas
Asuncion
Cuiaba
Campo Grande
Goiania
Brasilia
Belo Horizonte
Vitória
Rio de Janeiro
Sao Paulo
Curitiba
Porto Alegre
Florianopolis
Santos
Cabo Frio
Ilha Grande
Ilha Fernando de Noronha
Ilha Trinidade
Ilha Martin Vaz
Ilha Gough
Ilha Tristan da Cunha
Ilha Bouvet
Ilha Kerguelen
Ilha Amsterdam
Ilha Saint Paul
Ilha Crozet
Ilha Marion
Ilha Prince Edward
Ilha Heard
Ilha Macquarie
Ilha Auckland
Ilha Campbell
Ilha Chatham
Ilha Kermadec
Ilha Norfolk
Ilha Lord Howe
Ilha Tasman
Ilha Bass
Ilha Flinders
Ilha Kangaroo
Ilha Eyre
Ilha Spencer
Ilha Gulf St. Vincent
Ilha Gulf St. Jervis

CAIRO
Time of Sunrise 03 49
Sunset 18 12

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month MARCH 1940 ١٩٤٠ شهر مارس

At 14 h. or 27th الساعة ١٤ يوم ٢٧ — At 8 h. on THURSDAY 28th الخميس ٢٨ — الساعة ٨ يوم ٢٨

STATION	Present Weather (At 14 h.) ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Press. M.S.L. 1000+ mbs. PPP	Temp. °C TTT	Humidity % UU	Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Pressure M.S.L. 1000+ mbs. PPP	Temp. Dry Bulb °C TTT	Maximum Yesterday °C MM	Maximum Diff. from norm. °C	Minimum Today °C mm	Minimum Diff. from norm. °C	Humidity % UU	Rainfall Past 24 hrs. mms.	Rainfall Total from Oct 1 mms.	Rainfall Normal from Oct 1 mms.	Station Number
MEDITERRANEAN																												
SALUM	00	8	14	5	0	0	—	19.1	30.0	19	01	7	16	6	1	3	4	17.1	22.9	31	—	20	—	32	0	72	—	130
MATRUH	00	8	04	3	0	0	—	20.6	29.0	29	00	8	10	4	0	0	—	19.5	19.7	33	+12	14	+2	45	0	107	154	131
DIKHEILA	00	8	02	3	0	1	1	23.0	21	65	05	6	09	4	0	0	—	21.2	—	17	21	—	14	—	75	0	—	—	150
ALEXANDRIA	00	9	04	2	0	0	—	23.0	23.8	38	00	9	12	4	0	0	—	20.4	+5.1	17.0	26	+4	14	0	73	0	142	180	132
DAMIETTA											00	8	10	3	0	0	—	22.2	—	18.5	23	—	15	—	79	0	45	100	159
PORT SAID	00	7	04	4	0	0	—	22.6	20.2	66	00	8	10	3	0	0	—	21.8	+7.4	19.0	22	0	16	+2	79	0	33	71	134
EL 'ARISH	00	9	02	3	0	0	—	23.2	20.2	46	00	9	14	1	0	0	—	20.2	—	17.3	24	+2	10	−1	58	0	53	84	135
LOWER EGYPT																												
DAMANHUR											00	6	08	4	0	0	—	21.6	+5.6	17.2	28	+3	10	0	80	0	41	93	136
MANSURA											00	8	04	2	0	0	—	21.9	—	16.6	28	+3	12	+1	87	0	31	47	137
TANTA	00	7	00	0	0	0	—	21.6	28.0	36	00	7	06	2	0	0	—	21.6	+5.0	17.5	29	+3	8	−2	80	0	22	34	138
ZAGAZIG	00	9	06	2	0	0	—	22.4	27.4	33	00	8	10	2	0	0	—	21.4	+5.5	18.8	27	+1	9	−1	71	0	16	24	139
MIDDLE EGYPT — CAIRO																												
'ALMAZA	00	8	02	3	0	1	1	21.5	28	25	00	7	06	3	0	0	—	20.6	—	20.5	29	—	13	—	37	0	13	—	141
EZBEKIYA	02	8	32	1	1	4	2	21.1	28.1	21	05	5	28	1	0	0	—	20.3	+4.5	17.9	30	+4	12	0	54	0	11	22	—
GIZA	00	8	02	2	0	1	1	21.4	28.8	23	05	6	02	1	0	0	—	20.3	+4.1	19.2	29	+3	8	−1	46	0	14	21	—
HELWAN	01	8	02	4	0	2	1	20.7	28.2	12	05	6	00	0	0	0	—	20.0	+4.5	16.9	29	+3	14	+2	46	0	12	24	143
SUEZ	00	9	28	1	0	0	—	21.0	26.1	37	00	7	30	1	0	0	—	21.4	+5.9	19.0	29	+4	14	+1	52	0	50	14	144
UPPER EGYPT																												
FAIYUM	00	9	30	2	0	0	—	21.0	29.5	25	00	9	06	2	0	0	—	19.9	+4.2	16.9	31	+4	12	+1	54	0	11	7	153
MINYA	01	9	30	3	1	3	1	20.4	28.5	13	00	8	32	1	0	0	—	19.5	+4.0	17.6	30	+2	11	0	51	0	tr.	—	154
ASYUT	00	8	04	2	0	0	—	19.1	30.5	19	00	6	22	2	0	0	—	19.0	+3.8	19.1	34	+5	13	+1	44	0	3	4	155
QENA	00	8	04	2	0	0	—	17.6	30.6	18	00	7	02	2	0	0	—	18.8	+4.9	20.3	33	0	12	−1	31	0	1	—	156
LUXOR	00	9	30	1	0	0	—	18.2	30.2	24	00	9	10	1	0	0	—	18.7	—	23.0	33	—	10	—	43	0	9	—	157
ASWAN	00	7	32	4	0	0	—	16.0	30.9	08	00	7	32	2	0	0	—	17.9	+4.1	18.6	33	0	14	−2	27	0	dr.	—	158
WESTERN DESERT																												
SIWA	00	8	12	1	0	0	—	20.6	31.0	35	00	8	06	1	0	0	—	19.2	+2.2	18.8	32	+5	11	+1	47	0	1	7	148
BAHARIYA	00	9	02	3	0	0	—	—	27.8	22	00	9	24	1	0	0	—	17.9	+1.5	19.5	30	—	12	—	41	0	14	—	149
KHARGA	00	8	04	3	0	0	—	—	30.8	29	00	8	32	1	0	0	—	17.9	+3.0	20.9	31	0	15	+3	41	0	tr.	—	151
DAKHLA	00	8	08	2	0	0	—	18.3	30.0	15	00	7	14	1	0	0	—	18.6	+3.3	18.0	31	0	13	+1	36	0	tr.	—	152
RED SEA																												
TOR	00	—	32	2	0	0	—	20.0	23.7	56	00	—	08	1	0	0	—	20.3	+6.6	21.0	25	−1	11	−3	66	0	22	13	145
HURGHADA	00	9	10	2	0	0	—	19.9	26.0	54	00	9	30	5	0	0	—	20.0	+6.1	20.7	26	−1	13	−1	54	0	43	—	146
QUSEIR	00	7	32	2	0	0	—	20.8	24.2	72	00	7	30	3	0	0	—	19.0	+5.5	24.0	25	−1	18	0	72	0	2	—	147
PORT SUDAN	12	7	02	6	0	—	—	13	29	45	12	7	32	6	0	5	1	13.3	+1.3	25.6	30	0	17	−3	37	0	55	95	169
NORTH SUDAN																												
WADI HALFA	00	8	32	4	0	0	—	15.8	32	11	00	8	32	3	0	0	—	16.4	+3.0	19.7	32	−3	13	−1	27	—	—	—	165
KAREIMA	01	8	06	2	0	2	1	14.8	31	15	00	8	04	2	0	0	—	16.0	+4.4	20.5	33	−4	13	−5	10	0	dr.	1	166
'ATBARA	12	—	32	3	0	—	—	11	33	10	00	8	32	2	0	0	—	13.6	+3.0	22.5	33	−4	15	−4	27	0	1	2	167
KHARTUM	01	8	24	2	1	4	1	9.9	35	17	00	8	02	2	0	0	—	12.6	+3.4	22.0	36	−3	16	−4	31	0	24	4	168
KASSALA	01	8	28	2	0	2	1	7.3	35	21	00	7	26	1	0	0	—	11.2	+3.4	23.7	36	−3	17	−3	41	0	7	8	170
CENTRAL SUDAN																												
WAD MEDANI	01	—	32	3	0	3	—	9	35	10	00	—	04	4	0	0	—	10.3	+2.1	25.6	36	−4	14	−5	16	0	44	12	171
DUEIM	00	8	04	4	0	0	—	9	35	25	00	8	03	4	0	0	—	11.0	+1.9	26.2	36	−3	18	−1	24	0	17	14	173
RENK	00	8	30	3	0	0	—	6.8	30	17																		49	182
ROSEIRES	01	—	28	1	0	3	—	7	39	10	00	—	12	1	0	0	—	9.9	+2.0	24.8	40	0	17	−4	31	0	72	38	172
EL OBEID	01	8	32	3	1	3	1	9.5	33	19	00	8	32	2	0	1	1	11.6	+1.5	22.1	33	−4	17	0	24	0	20	16	174
EL FASHER	02	8	04	3	1	5	—	—	32	35	01	8	00	0	1	4	1	—	—	16.5	33	−5	13	−3	44	0	4	6	175
GENEINA											02	8	04	4	1	5	2	—	—	20.8	36	—	15	—	16	0	19	4	179
KADUGLI	01	7	24	5	1	4	—	3.5	38	12																		92	187
S. SUDAN																												
MALAKAL	00	8	04	4	0	0	—	6.0	38	08	01	8	04	4	0	2	4	8.6	−0.2	27.7	39	0	21	−1	10	0	75	93	176
WAU	01	—	08	4	0	3	—	5	38	10	02	—	28	1	1	5	—	8.3	0.0	24.3	39	+1	19	−3	28	0	110	171	177
JUBA	02	8	04	4	1	5	8	3.8	37	34	01	8	12	2	1	4	4,8	9.2	−0.3	28.1	38	+1	23	+1	64	dr.	310	188	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 28th الرياح العليا يوم ٢٨

SALUM 7 h.		MATRUH 7 h.		HELWAN 7 h.		PORT SAID 8 h.		HELWAN 8 h.		MINYA 7 h.		ASYUT 7 h.		ASWAN 7 h.		WADI HALFA 5 h.		KAREIMA 6 h.		KHARTUM 6 h.		KASSALA 7 h.		EL OBEID 6 h.		MALAKAL 7 h.		JUBA 6 h.	
02	14	20	05	13	50	02	10	50	02	09	45	02	13	10	02	01	10	03	04	35	06	08	10	07	03	40	06	03	50
05	16	—	10	16	20	05	09	35	05	10	35	05	10	35	05	11	30	05	11	30	06	07	50	10	07	45	10	03	45
06	17	—	15	16	15	10	10	20	10	11	20	08	09	50	10	09	20	10	12	25	10	08	40	10	07	60	15	05	35
09	18	15	20	16	15	15	11	20	15	09	10	10	08	50	15	16	10	15	08	15	16	11	25	15	05	25	20	04	30
10	18	05	25	15	20	20	13	20	20	10	30	15	08	45	20	07	30	20	06	25	20	08	25	20	03	25	30	03	20
11	20	20				25	13	20	25	10	20	20	08	25	25	07	30				25	05	30	25	06	25	40	36	20
15	18	20				30	12	20				23	08	25	30	07	40				30	02	30				45	01	30
						40	10	25				25	08	20	35	08	35												
												30	10	25															
												34	10	25															

KHARTUM 6 h.						MALAKAL 7 h.					
22.9	31	—	20	—	32	0	72	—	130		
19.7	33	+12	14	+2	45	0	107	154	131		
17	21	—	14	—	75	0	—	—	150		
17.0	26	+4	14	0	73	0	142	180	132		
18.5	23	—	15	—	79	0	45	100	159		
19.0	22	0	16	+2	79	0	33	71	134		
17.3	24	+2	10	−1	58	0	53	84	135		
17.2	28	+3	10	0	80	0	41	93	136		
16.6	28	+3	12	+1	87	0	31	47	137		
17.5	29	+3	8	−2	80	0	22	34	138		
18.8	27	+1	9	−1	71	0	16	24	139		
20.5	29	—	13	—	37	0	13	—	141		
17.9	30	+4	12	0	54	0	11	22	—		
19.2	29	+3	8	−1	46	0	14	21	—		
16.9	29	+3	14	+2	46	0	12	24	143		
19.0	29	+4	14	+1	52	0	50	14	144		
16.9	31	+4	12	+1	54	0	11	7	153		
17.6	30	+2	11	0	51	0	tr.	—	154		
19.1	34	+5	13	+1	44	0	3	4	155		
20.3	33	0	12	−1	31	0	1	—	156		
23.0	33	—	10	—	43	0	9	—	157		
18.6	33	0	14	−2	27	0	dr.	—	158		
18.8	32	+5	11	+1	47	0	1	7	148		
19.5	30	—	12	—	41	0	14	—	149		
20.9	31	0	15	+3	41	0	tr.	—	151		
18.0	31	0	13	+1	36	0	tr.	—	152		
21.0	25	−1	11	−3	66	0	22	13	145		
20.7	26	−1	13	−1	54	0	43	—	146		
24.0	25	−1	18	0	72	0	2	—	147		
25.6	30	0	17	−3	37	0	55	95	169		
19.7	32	−3	13	−1	27	—	—	—	165		
20.5	33	−4	13	−5	10	0	dr.	1	166		
22.0	33	−4	15	−4	27	0	1	2	167		
22.0	36	−3	16	−4	31	0	24	4	168		
23.7	36	−3	17	−3	41	0	7	8	170		
25.6	36	−4	14	−5	16	0	44	12	171		
26.2	36	−3	18	−1	24	0	17	14	173		
								49	182		
24.8	40	0	17	−4	31	0	72	38	172		
22.1	33	−4	17	0	24	0	20	16	174		
16.5	33	−5	13	−3	44	0	4	6	175		
20.8	36	—	15	—	16	0	19	4	179		
								92	187		
27.7	39	0	21	−1	10	0	75	93	176		
24.3	39	+1	19	−3	28	0	110	171	177		
28.1	38	+1	23	+1	64	dr.	310	188	178		

Forecast for 24 hours from noon on 28th

On the coast moderate southerly winds, strengthening at times. Inland light easterly winds freshening later probably with rising dust. Some high cloud. Warm. Further outlook: Remaining warm.

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم ٢٨
تهب رياح معتدلة جنوبية على الساحل تشتد في بعض الأوقات
وتسود رياح خفيفة شرقية في الداخل ثم تشتد مع
تصاعد الغبار
يظهر بعض السحاب العالي قبل بعد
والطقس حار ويستمر حارا

STATION	Mean of day Humidity % 27th	Diff. from normal	Wet Bulb Temp °C 27th	Diff. from normal
Alexandria	52	−16	14.6	+1.1
Ezbekiya	40	−18	13.6	−0.2
Giza	41	−19	14.3	+0.9
Helwan	29	−14	12.6	+0.7
Giza Grass minimum on	28th		2.5 °C	

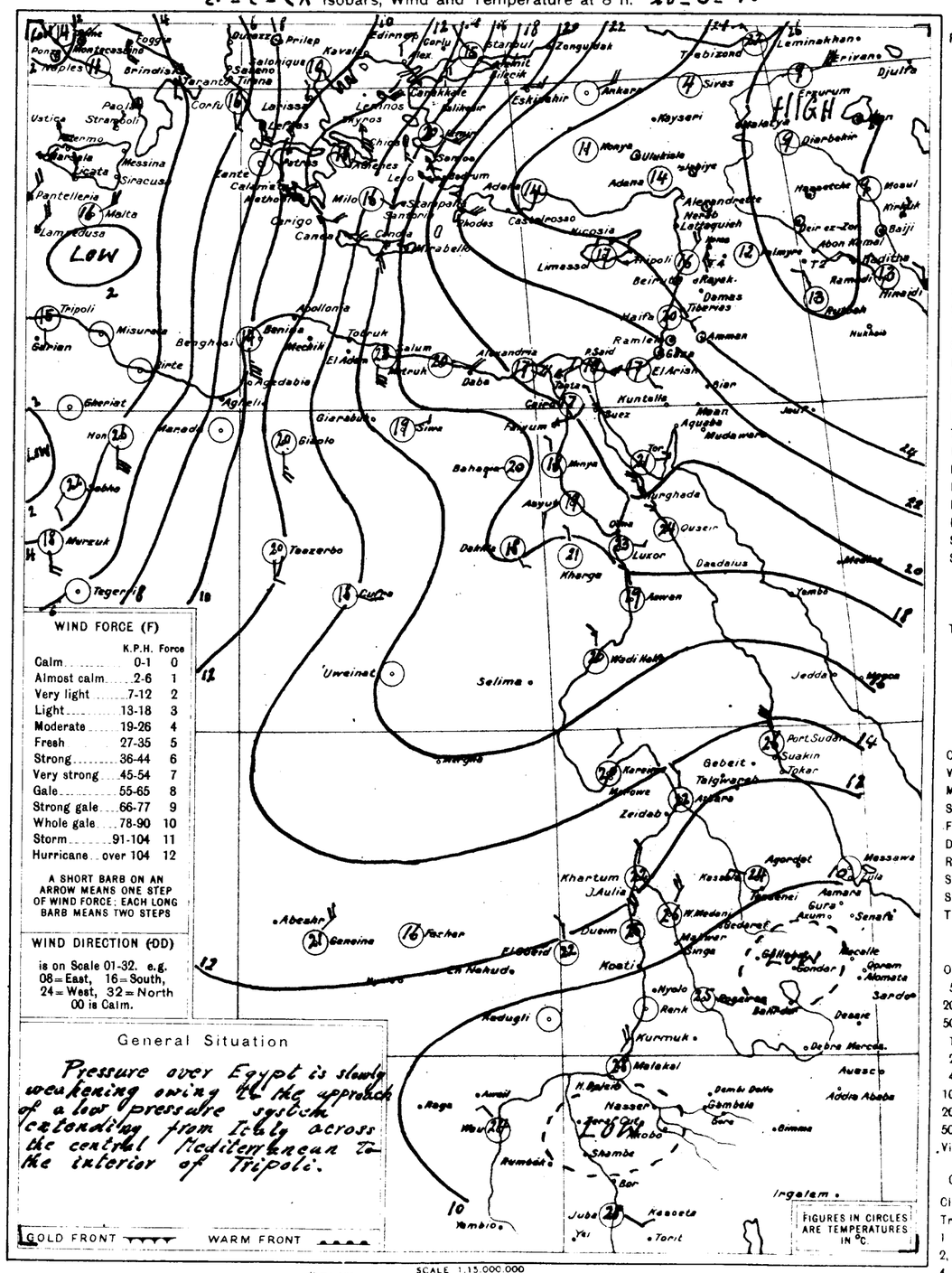
Discharges at Aswan measured by sluices m³ per sec.

DATE	1940	1939
28-3	834	845
27-3	834	845

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba	27-3	13.06	−0.21	13.08	−0.18
Nasser	27-3	4.90	−0.16	4.89	−0.16
Malakal	28-3	10.07	−0.04	10.07	−0.05
Roseires	28-3	11.49	+0.13	11.49	+0.13
Sennar Res	27-3	17.24	—	17.32	—
J. Aulia U.S	27-3	371.97	—	371.93	—
J. Aulia D.S	27-3	371.23	+0.27	371.33	+0.36
Khartum	27-3	10.28	+0.08	10.33	+0.14
Kh. el Girba					
'Atbara	27-3	10.18	+0.22	10.20	+0.23
Kajnarti	27-3	132.56	+0.53	132.58	+0.52
Aswan Res.	28-3	120.09	—	120.10	—
Aswan D.S.	28-3	85.36	−0.28	85.36	−0.28
Roda (Cairo)	28-3	15.82	+0.29	15.82	+0.28

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

٤٠ - ٣ - ٢٨ Isobars, Wind and Temperature at 8 h. 28-3-40



STATION مرصد	Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Pressure M.S.L. 1000+ mbs. PPP	Bar. Pressure Diff. from norm mbs.	Temp. Dry Bulb °C TTT	Maximum Yesterday °C MM	Maximum Diff. from norm °C	Minimum Today °C mm	Minimum Diff. from norm °C	Humidity % UU	Rainfall Past 24 hrs. mms.	Rainfall Total from Oct 1 mms.	Rainfall Normal from Oct 1 mms.
Limassol	00	7	10	3	0	0	—	23.6	+1.0	17	—	—	—	—	—	0	370	419
Haifa	00	—	10	2	—	0	—	23.1	+1.9	19.6	22	−1	11	−2	47	0	504	586
SHIPS سفن																		

Remarks

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER ww

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-34
Fog or Thick Haze	40-49
Mod. Fog in last hour	41
Thick ,, ,, ,, ,,	42
Fog in patches	49
Drizzle	50-59
Rain	60-69
Rain and Fog	67
Rain and Snow	68, 69
Snow	70-79
Showers	80-89
,, of Snow	83, 84
,, of Sleet	85, 86
,, of Hail	88, 89
Thunderstorm	90-99
,, ended, now Rain	91
,, with Hail	94-96
,, with Duststorm	98
,, heavy, with Hail	99

PAST WEATHER (W)

Clear, slight cloud	0
Variable sky	1
Mainly overcast	2
Sandstorm, Duststorm	3
Fog, thick dust haze	4
Drizzle	5
Rain	6
Snow, sleet	7
Showers	8
Thunderstorm	9

VISIBILITY (V)

Objects not visible at 50 metres	0
200 ,,	1
500 ,,	2
1 Kilometre	3
2 ,,	4
4 ,,	5
10 ,,	6
20 ,,	7
50 ,,	8
Visible over 50 kms.	9

CLOUD AMOUNT (N)

Clear	0
Trace	1
1 Tenth	2
2, 3 Tenths	3
4, 5, 6 Tenths	4
7, 8 Tenths	5
9 Tenths	6
Over 9 Tenths	7
Overcast	8
Fog or Dust	9

CLOUD FORM (C)

Cirrus	1
Cirro-stratus	2
Cirro-cumulus	3
Alto-cumulus	4
Alto-stratus	5
Strato-cumulus	6
Nimbo-stratus	7
Cumulus	8
Cumulo-nimbus	9
Stratus	0

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150

CAIRO

Time of Sunrise 05 47

Sunset 18 12

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month MARCH 1940 شهر مارس

Isobars, Wind and Temperature at 8 h. 29.3.1940

At 14 h. on 28 ث — At 8 h. on FRIDAY 29 ث

STATION	Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar. Press M.S.L. 1000+ mbs (PPP)	Temperature (TTT)	Max. (MM)	Min.	Humidity (UU)	Rainfall Past 24 hrs mms	Total from Oct 1 mms	Normal from Oct 1 mms	Station No.
MEDITERRANEAN																
SALUM	02	7	14	6	1	4	2	14.8	30.7	22		33	•	72		130
MATRUH	00	8	08	4	•	•	—	17.4	29.1	27		57	•	107	155	131
DEKHELA	00	8	02	5	•	•	—	19.8	19	9		75	•	—		150
ALEXANDRIA	00	9	04	4	•	•	—	18.7	22.0	74		70	•	142	180	132
DAMIETTA					00	8	12	2	•	•	—	17.9	—	21.0	28	—	16	—	67	•	45	101	159
PORT SAID	00	8	04	4	•	•	—	19.1	21.4	74	00	7	10	2	•	•	—	18.3	+4.0	21.3	22	•	17	+3	18	•	33	72	134
[illegible]	00	9	02	4	•	•	—	20.2	21.0	65	00	9	12	2	•	•	—	19.1	—	22.4	26	+4	10	−1	34	•	53	84	135
DAMANHOUR					00	6	10	2	•	•	—	17.5	+1.5	18.0	31	+6	13	+3	63	•	41	93	136
MANSHIA					00	8	08	2	•	•	—	17.6	—	18.9	28	+3	12	+1	59	•	31	47	137
TANTA	00	7	04	3	•	•	—	18.0	30.0	25	00	7	00	•	•	•	—	17.9	+1.4	20.0	31	+5	12	+2	55	•	22	34	138
ZAGAZIG	00	9	06	2	•	•	—	17.8	31.4	26	00	8	10	1	•	•	—	17.8	+2.0	21.4	31	+5	12	+2	53	•	16	24	139
CAIRO (ABBASSIA)	00	8	06	6	2	•	—	17.4	33	10	00	7	00	•	•	•	—	18.0	—	23.0	34	—	14	—	36	•	13	—	141
CAIRO (HELIOPOLIS)	00	7	08	3	•	•	—	16.4	32.9	14	05	6	00	•	•	•	—	17.8	+2.0	20.0	34	+8	13	+1	50	•	11	22	—
CAIRO (HELWAN)	00	7	08	2	•	•	—	16.0	33.7	12	00	6	00	•	•	•	—	17.9	+1.7	20.2	34	+8	8	−1	50	•	14	21	—
[illegible]	00	8	08	5	•	•	—	15.6	32.1	5	00	6	00	•	•	•	—	17.8	+2.4	22.3	33	+7	18	+6	35	•	12	24	143
SUEZ	00	9	08	2	•	•	—	17.2	31.9	28	00	7	14	1	•	•	—	18.4	+2.9	21.3	33	+7	14	+1	63	•	50	14	144
UPPER EGYPT																												
FAYOUM	00	9	14	2	•	•	—	16.6	33.1	20	00	9	14	1	•	•	—	18.3	+2.7	17.8	34	+7	12	+1	39	•	11	7	153
MINIA	00	9	20	2	•	•	—	16.6	31.2	15	00	8	00	•	•	•	—	17.8	+2.4	22.6	33	+5	12	+1	23	•	tr	—	154
ASYUT	00	8	30	2	•	•	—	16.8	31.5	21	00	8	14	3	•	•	—	17.5	+2.4	21.1	35	+6	13	+1	29	•	3	4	155
QENA	00	8	06	4	•	•	—	16.2	33.0	16	00	8	06	2	•	•	—	17.4	+3.5	22.0	34	+1	13	•	28	•	1	—	156
LUXOR	00	9	06	3	0	•	—	14.7	34.3	21	00	9	06	2	•	•	—	17.9	—	23.0	36	—	10	—	38	•	9	—	157
ASWAN	00	7	12	2	•	•	—	11.9	34.2	6	00	7	30	3	•	•	—	17.0	+3.3	20.4	36	+3	16	•	18	•	dr	—	158
WESTERN DESERT																												
SIWA	02	8	10	1	2	6	1	17.1	32.5	34	00	8	00	•	•	•	—	15.1	−1.8	22.5	33	+6	9	−1	59	•	1	7	148
BAHARIYA	00	9	24	1	•	•	—	17.2	30.5	16	00	9	32	1	•	•	—	17.9	+1.5	19.6	32	—	12	—	42	•	14	—	149
KHARGA	00	8	04	1	•	•	—	15.0	33.2	27	00	8	32	1	•	•	—	16.8	+1.9	22.6	33	+2	15	+2	33	•	tr	—	151
DAKHLA	00	8	12	2	•	•	—	16.0	32.0	14	00	7	00	•	•	•	—	17.0	+1.7	17.0	34	+3	12	•	38	•	tr	—	152
RED SEA																												
TOR	00	—	34	1	•	•	—	17.5	37.1	41	00	—	34	1	•	•	—	18.4	+4.8	22.0	37	+1	13	−1	66	•	22	13	145
HURGHADA	00	9	06	4	•	•	—	17.8	26.8	48	00	9	20	2	•	•	—	18.6	+4.7	25.7	28	+1	13	−1	74	•	4.3	—	146
QUSEIR	00	7	02	2	•	•	—	18.3	24.9	73	00	7	32	2	•	•	—	18.2	+4.8	25.5	26	•	18	•	51	•	2	—	147
PORT SUDAN	12	7	04	6	1	—	—	12	30	35	01	8	32	4	•	3	3	13.9	+2.0	28.5	30	•	22	+2	47	•	55	95	169
NORTH SUDAN																												
WADI HALFA	01	8	06	4	•	3	—	11.7	34	5	00	8	32	2	•	•	—	14.8	+1.5	19.4	35	+1	13	−1	32	—	—	—	165
KAREIMA	01	8	04	2	•	2	4	11.3	33	7	00	8	04	2	•	•	—	14.4	+2.8	23.0	35	−2	18	•	14	•	dr	1	166
'ATBARA	00	8	04	3	•	•	—	8	34	10	00	8	32	3	•	•	—	12.3	+1.7	25.5	35	−2	17	−2	32	•	1	2	167
KHARTOUM	00	8	32	2	•	•	—	6.8	37	20	00	8	04	2	•	•	—	11.0	+1.8	23.8	38	−1	18	−2	34	•	24	4	168
KASSALA	00	8	28	2	•	•	—	3.9	37	24	00	7	20	2	•	•	—	7.8	0.0	22.6	38	−2	20	−1	47	•	7	8	170
CENTRAL SUDAN																												
WAD MEDANI	01	—	30	3	•	4	—	6	36	—	00	—	04	4	•	•	—	9.5	+1.4	27.5	37	−3	14	−5	25	•	44	12	171
DUEIM	00	8	04	3	•	•	—	7	36	10	00	8	04	3	•	•	—	10.2	+1.2	23.2	38	−1	18	−1	28	•	17	14	173
RENK	00	8	30	4	•	•	—	4.6	39	13																		49	182
ROSEIRES	01	—	22	1	•	4	—	6	39	25	00	—	12	1	•	•	—	9.6	+1.7	24.6	41	+1	17	−4	34	•	72	38	172
EL OBEID	00	8	22	3	•	•	—	6.4	34	5	00	8	30	2	1	•	—	10.4	+0.4	25.3	35	−2	17	•	19	•	20	16	174
EL FASHER											01	9	28	2	1	4	2	—	—	16.1	35	−3	12	−4	26	•	4	6	175
GENEINA	02	8	04	4	1	5	4	—	35	10	01	8	08	3	1	5	4	—	—	20.1	37	—	15	—	20	•	19	4	179
KADUGLI	01	7	20	5	•	4	4	4.3	39	10																		92	187
S. SUDAN																												
MALAKAL	00	8	08	2	•	•	—	3.6	39	7	01	8	10	3	1	4	4	9.3	+0.5	29.6	40	+1	23	+1	9	•	75	93	176
WAU	02	—	04	2	•	7	5	3	39	10	03	—	28	1	1	7	—	7.7	−0.6	24.9	40	+2	20	−2	35	•	110	172	177
JUBA	01	9	12	2	1	4	8	3.2	38	29	11	8	28	2	1	6	4,5	9.9	+0.4	26.5	39	+2	25	+3	70	dr.	310	189	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 29 ث

SALUM 7 h.	m.	MATRUH 7 h.	m.	ABU KIR 7 h.	m.	GIZA 8 h.	m.	PORT SAID 7 h.	m.	ISMAILIA 7 h.	m.	MINYA 7 h.	m.	HELIOPOLIS 7 h.	m.	RAMLEH 7 h.	m.	WADI HALFA 6 h.	m.	KAREIMA 5 h.	m.	KHARTOUM 6 h.	m.	KASSALA 6 h.	m.	EL OBEID 6 h.	m.	MALAKAL 7 h.	m.	JUBA 6 h.	m.
02	13	20	02	16	40	04	13	30	02	14	40	05	15	25	02			03	42	06	07	40	06	02	40	06	08	10	07	02	40	06	11	30	06	19	05
05	18	—	05	17	35	05	16	20	05	16	35	10	17	25	05	18	40	05	19	15	04	13	35	07	09	40	10	07	50	10	02	40	10	06	20	10	03	50	10	08	35	10	14	15
07	17	60	10	16	35				10	16	20	15	18	10	10	13	35	10	16	20	05	13	45	10	07	40	15	06	30	15	36	20	15	36	10	15	04	30	15	12	30
10	17	35	15	16	35				15	14	60	19	15	05	15	15	25	15	16	25	10	13	45	15	06	25	20	05	30	20	02	25	20	28	20	20	06	15	20	07	05	20	12	45
13	18	60	20	16	30							20	11	15				20	16	25	15	15	25	20	05	25	25	03	30	25	36	35	28	29	50	30	18	10	25	05	15	25	11	55
15	18	70	25	17	30							25	13	30				25	12	20	20	12	25	30	34	25	30	34	25	30	32	30				40	17	10	30	09	10	30	11	30
20	19	35										30	13	30				30	13	30	25	12	25	40	35	25	40	34	35	34	29	36				44	12	05	40	18	10	40	14	15
25	17	25										40	17	10				40	12	15	30	09	20	50	33	60	50	32	55										50	06	30	42	15	20
												45	15	15				43	25	05	35	09	25	60	34	15																		
																		50	22	15				63	32	15																		

Forecast for 24 hours from noon on

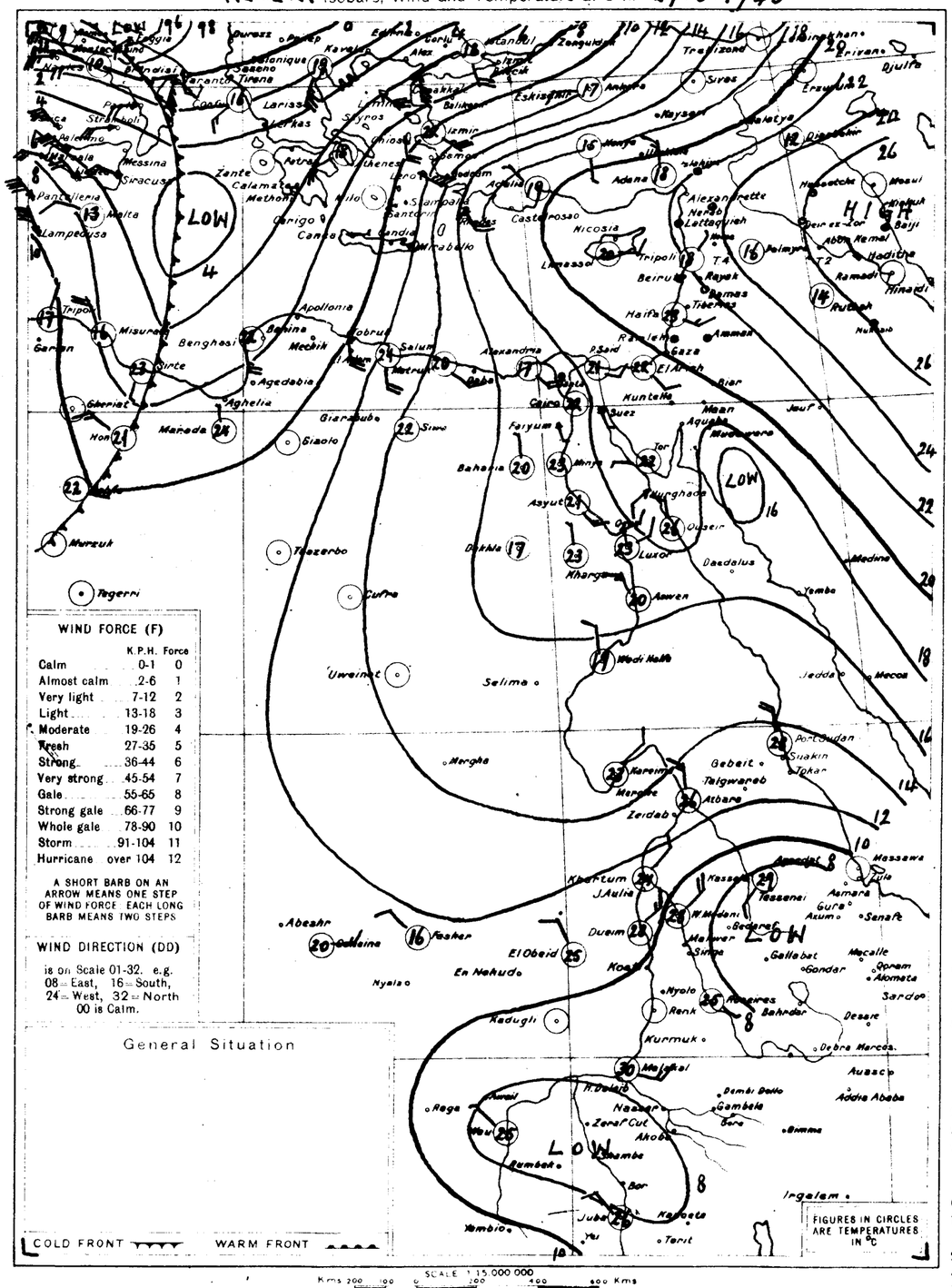
تغيرات الطقس المتوقع فى ٢٤ ساعة من ظهر يوم

STATION	Mean of day: Humidity % on 28 ث	Diff. from normal	Wet Bulb Temp °C on 28 ث	Diff. from normal	Previous day: Reading	Diff. from normal
Alexandria	75	+3	16.3	+2.8		
Ezbekiya	53	−5	18.7	+1.8		
Giza	48	−12	15.2	+1.8		
Helwan	32	−21	12.4	+0.4		
Giza Grass minimum on	29 ث		2.5 °C			

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1940	1939
29.3	834	845
28.3	834	845

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Diff. from normal m.
Jubba	27.3	13.06	−0.21	13.08	−0.18
Nasser	27.3	4.90	−0.16	4.89	−0.16
Malakal	28.3	10.07	−0.04	10.07	−0.05
Roseires	28.3	11.49	+0.13	11.49	+0.13
Sennar Res.	29.3	17.07	—	17.12	—
J. Aulia U.S	27.3	371.87	—	371.93	—
J. Aulia D.S	27.3	371.23	+0.27	371.33	+0.36
Khartum	27.3	10.28	+0.08	10.33	+0.14
Kh. el Girba	—	—	—	—	—
'Atbara	27.3	10.18	+0.22	10.20	+0.23
Kajnarti	27.3	132.56	+0.53	132.52	+0.52
Aswan Res.	29.3	120.09	—	120.09	—
Aswan D.S.	29.3	85.35	−0.28	85.34	−0.28
Roda (Cairo)	28.3	15.82	+0.29	15.83	+0.28



STATION	Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar. Pressure M.S.L. 1000+ mbs (PPP)	Diff. from normal mbs	Temperature Dry Bulb °C (TTT)	Max. Yester day °C (MM)	Diff. from norm. °C	Min. Today °C (mm)	Diff. from norm. °C	Humidity % (UU)	Rainfall Past 24 hrs mms	Total from Oct 1 mms	Normal from Oct 1 mms
Limassol	00	7	08	2	0	0	—	20.3	+6.8	20	—	—	—	—	—	0	370	420
Haifa	00	—	10	3	—	0	—	21.1	+2.0	22.6	25	+2	16	+3	37	0	504	586

SHIPS سفن

Remarks

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER (ww)

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-34
Fog or Thick Haze	40-48
Mod. Fog in last hour	41
Thick " " " "	42
Fog in patches	49
Drizzle	50-59
Rain	60-69
Rain and Fog	67
Rain and Snow	68, 69
Snow	70-79
Showers	80-89
" of Snow	83, 84
" of Sleet	85, 86
" of Hail	88, 89
Thunderstorm	90-99
" ended, now Rain	91
" with Hail	94-96
" with Duststorm	98
" heavy, with Hail	99

PAST WEATHER (W)

Clear, slight cloud	0
Variable sky	1
Mainly overcast	2
Sandstorm, Duststorm	3
Fog, thick dust haze	4
Drizzle	5
Rain	6
Snow, sleet	7
Showers	8
Thunderstorm	9

VISIBILITY (V)

Objects not visible at 50 metres	0
200 "	1
500 "	2
1 Kilometre	3
2 "	4
4 "	5
10 "	6
20 "	7
50 "	8
Visible over 50 kms.	9

CLOUD AMOUNT (N)

Clear	0
Trace	1
1 Tenth	2
2, 3 Tenths	3
4, 5, 6 Tenths	4
7, 8 Tenths	5
9 Tenths	6
Over 9 Tenths	7
Overcast	8
Fog or Dust	9

CLOUD FORM (C)

Cirrus	1
Cirro-stratus	2
Cirro-cumulus	3
Alto-cumulus	4
Alto-stratus	5
Strato-cumulus	6
Nimbo-stratus	7
Cumulus	8
Cumulo-nimbus	9
Stratus	0

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ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

70311

CAIRO

Time of Sunrise 05 h 46 m

Sunset 18 13

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Month MARCH 1940 ١٩٤٠ شهر مارس

Isobars, Wind and Temperature at 8 h. 30 - 3 - 1940. ١٩٤٠-٣-٣٠

At 14 h. on 29 الساعة ١٤ يوم ٢٩ — At 8 h. on SATURDAY 30th السبت ٣٠

STATION	Present Weather (14h)	Visibility (14h)	Wind Dir (14h)	Wind Force (14h)	Past Weather (14h)	Cloud Amount (14h)	Cloud Form (14h)	Bar. Press. M.S.L. 1000+ mbs. (14h)	Temp. °C (14h)	Humidity % (14h)	Present Weather (8h)	Visibility (8h)	Wind Dir (8h)	Wind Force (8h)	Past Weather (8h)	Cloud Amount (8h)	Cloud Form (8h)	Bar. Pressure M.S.L. 1000+ mbs. (8h)	Diff. from normal mbs.	Temp. Dry Bulb °C (8h)	Maximum Yesterday °C	Diff. from norm. °C	Minimum Today °C	Diff. from norm. °C	Humidity % (8h)	Rainfall Past 24 hrs. mms.	Total from Oct 1 mms.	Normal from Oct 1 mms.	Station Number
	ww	V	DD	F	W	N	C	PPP	TTT	UU	ww	V	DD	F	W	N	C	PPP		TTT	NM		mm		UU				
SALUM	18	5	16	7	3	9	—	10.3	31.5	19	09	6	32	1	2	8	0	9.0	-6.6	18.9	33		19		69	0	72		130
MATRUH	02	7	18	4	3	5	1	12.6	31.2	15	05	5	14	4	3	8	4	9.0	-6.8	23.6	32	+11	19	+7	22	0	107	155	131
DABAA	00	8	13	4	0	1	4	15.4	34	25	03	7	13	3	2	8	4	12.7	—	21.	34	—	16	—	45	0	—	—	150
ALEXANDRIA	00	9	14	4	0	0	—	14.2	33.2	16	03	8	14	3	2	7	5	12.3	-2.8	19.7	33	+11	16	+2	46	0	142	181	132
DAMIETTA											01	8	12	1	2	3	5	14.6	—	23.0	30		16		46	0	45	101	159
PORT SAID	00	7	04	2	0	0	—	16.0	24.0	57	01	7	12	3	1	3	3	13.5	-0.7	22.8	28	+6	18	+4	28	0	33	72	134
EL ARISH	00	9	00	0	0	0	—	16.0	34.2	22	00	9	00	0	0	0	—	14.7	—	23.8	37	+15	13	+2	33	0	53	84	135
DAMANHUR											01	6	20	2	2	3	2	13.9	-2.0	21.4	34	+9	16	+6	39	0	41	93	136
MANSURA											01	7	16	1	1	4	6	13.1	—	19.5	34	+9	15	+4	44	0	31	47	137
TANTA	00	7	00	0	0	0	—	15.8	34.5	12	03	6	20	2	2	8	5	13.6	-2.8	22.5	36	+10	12	+2	37	0	22	34	138
ZAGAZIG	00	9	04	1	0	0	—	15.1	34.4	19	00	8	10	2	0	1		13.8	-2.0	23.4	34	+8	15	+5	37	0	16	24	139
CAIRO (Abbassia)	00	8	26	1	0	0	—	15.0	33.7	20	01	7	14	3	1	4	2,4	13.4	—	28.6	35	—	22	—	28	0	13	—	141
HELIOPOLIS	00	6	18	3	0	0	—	14.3	34.2	13	02	6	12	2	1	4	6	13.8	-2.0	23.6	35	+9	17	+5	26	0	11	22	—
HELWAN	00	9	16	2	0	0	—	13.9	35.6	12	02	8	00	0	1	5	2	13.4	-2.7	23.9	36	+10	14	+5	31	0	14	21	—
MINIA	00	8	26	2	0	0	—	13.8	32.6	06	02	8	14	1	1	5	2	13.0	-2.4	25.3	35	+9	21	+9	10	0	12	24	143
SIUT	00	9	18	2	0	0	—	15.9	26.2	35	02	7	14	1	1	5	5	14.6	-0.8	23.2	28	+2	16	+2	45	0	50	14	144
PORT TEWFIK	00	9	30	1	0	0	—	13.9	35.2	20	02	9	16	1	1	5	3	14.0	-1.6	20.3	37	+10	13	+2	36	0	11	7	153
KOSEIR	01	9	20	2	1	3	4	14.0	33.4	12	02	8	—	2	1	4	1	13.3	-2.0	24.1	34	+6	19	+8	24	0	tr.	—	154
ASWAN	00	8	14	3	0	0	—	13.5	33.1	13	01	6	12	3	1	3	4	14.3	-0.7	23.0	34	+5	15	+3	38	0	3	4	155
QENA	00	8	08	4	0	0	—	13.1	35.1	12	00	7	02	1	0	0	—	14.7	+0.9	23.3	36	+3	16	+2	36	0	1	—	156
LUXOR	00	9	02	2	0	0	—	12.7	36.0	19	00	9	02	2	1	0	—	14.2	—	26.0	38	—	14	—	35	0	9	—	157
ASWAN	00	7	08	3	0	0	—	9.9	36.0	10	00	7	32	1	0	0	—	13.0	-0.6	24.7	37	+4	20	+3	25	0	tr.	—	158
SIWA	00	8	16	1	0	0	—	9.6	33.5	32	02	8	00	0	0	4	1	10.0	-6.8	24.8	35	+8	17	+7	29	0	1	7	148
BAHARIYA	01	9	16	1	0	2	3	—	33.2	15	02	9	16	1	0	4	3	12.4	-4.0	22.5	34	—	11	—	28	0	14	—	149
KHARGA	00	8	08	1	0	0	—	13.8	34.4	25	00	8	00	0	0	0	—	15.0	+0.2	24.8	—	—	—	—	35	0	tr.	—	151
DAKHLA	01	8	12	1	1	4	1	13.3	34.0	16	01	7	14	1	1	4	1	14.0	-1.2	21.5	36	+5	15	+3	28	0	tr.	—	152
HURGHADA	00	—	24	1	0	0	—	15.6	27.8	48	00	—	24	1	0	1	1	15.5	+1.9	23.4	29	+3	14	0	38	0	22	13	145
QUSEIR	00	9	12	2	0	0	—	15.6	28.1	52	00	9	20	3	0	0	—	15.4	+1.6	26.2	29	+2	14	0	40	0	43	—	146
PORT SUDAN	00	7	02	2	0	0	—	16.8	25.7	78	00	7	28	1	0	0	—	15.4	+2.0	26.6	27	0	19	+1	44	0	2	—	147
											01	8	20	2	6	4	6	13.3	+1.5	26.8	31	+1	21	+1	70	2	57	95	169
WADI HALFA	00	9	04	4	0	1	1	9.6	36	05	02	7	14	2	1	5	2	12.3	-0.9	24.3	37	+3	19	+5	24	—	—	—	165
KAREIMA	00	8	08	3	0	1	1	8.8	35	10	00	7	06	5	0	0	—	11.9	+0.4	26.0	37	0	22	+4	—	0	dr.	1	166
ATBARA	00	—	32	2	0	0	—	4	34	25	00	8	06	3	0	0	—	10.8	+0.3	26.5	35	-3	21	+2	49	0	1	2	167
KHARTUM	00	8	04	2	0	1	1	6.3	39	23	00	7	04	2	0	0	—	10.1	+1.0	26.1	39	0	19	-1	44	0	24	4	168
KASSALA	01	7	30	2	0	3	1	4.0	36	—	05	6	12	2	0	0	—	7.7	0.0	29.0	37	-3	19	-2	47	0	7	8	170
WAD MEDANI											00	—	02	2	0	0	—	9.0	+0.9	27.0	40	0	15	-4	27	0	44	12	171
DUEIM	00	—	32	4	0	0	—	6	39	10	00	8	32	3	0	0	—	9.3	+0.3	26.2	40	+1	20	+1	32	0	17	14	173
RENK																												49	182
ROSEIRES	01	—	30	1	0	3	—	4	40	10	00	—	10	1	0	0	—	8.8	+1.0	26.7	42	+2	19	-2	20	0	72	38	172
EL OBEID	01	7	30	2	0	3	1	4.0	37	13	00	8	30	2	1	0	—	9.2	-0.8	25.0	37	0	19	+1	30	0	20	16	174
EL FASHER	02	9	32	3	1	5	—	—	34	10	01	8	30	1	0	2	2	—	—	18.0	36	-2	13	-3	41	0	4	6	175
GENEINA	01	8	04	2	1	4	1	—	36	12	01	8	08	2	1	4	4	—	—	19.7	38	—	15	—	20	0	19	4	179
KADUGLI																												92	187
MALAKAL	01	8	28	2	1	4	1	3.6	39	07	03	8	08	1	1	7	2	8.4	-0.4	32.7	40	+1	24	+1	19	0	75	93	176
WAU											03	—	28	2	2	7	—	8.7	+0.5	28.5	40	+2	24	+2	55	0	110	173	177
JUBA	02	9	12	1	6	5	9	3.2	39	28	03	8	20	1	1	8	2,4,8	9.3	-0.3	28.3	40	+3	24	+2	64	dr.	310	190	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 30th

SALUM	MATRUH	ALEXANDRIA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM	KASSALA	EL OBEID	MALAKAL	JUBA
7 h. m.	h. m.	7 h. m.	8 h. m.	8 h. 30 m.	7 h. m.	7 h. m.	7 h. m.	5 h. m.	5 h. m.	7 h. m.	6 h. m.	6 h. m.	7 h. m.	7 h. m.
02 24 35		02 18 45	02 17 50	02 18 10	02 15 20	02 14 30	02 04 10	03 08 15	06 05 20	06 02 40	06 11 10	07 02 45	06 10 20	06 23 25
05 24 —		05 18 35	05 16 50	05 17 35	05 16 60	05 16 40	05 09 40	06 11 40	10 01 20	10 01 25	10 06 20	10 03 45	10 13 30	10 21 30
06 21 45		10 19 40	10 16 35	08 18 60	10 16 50	10 15 40	10 11 40	10 12 35	15 36 25	15 35 25	15 36 20	15 03 30	15 15 40	15 19 20
07 21 —		15 18 40	15 17 30	10 18 50		15 15 35	15 12 15	15 08 25	20 33 30	20 35 20	20 30 15	20 26 15	20 13 10	20 16 10
09 21 —		20 20 40	20 17 55	15 19 60		20 15 35	20 12 30	20 01 15	23 30 30	25 29 20	23 25 25	30 20 10	25 07 15	25 12 10
10 17 35		30 22 30	25 20 25	20 20 40			25 12 55	30 31 10		30 26 40		33 25 10	30 33 10	30 11 35
11 18 15		33 24 25	30 21 30	23 23 25				34 08 40		40 31 45			40 03 15	40 07 45
13 21 50		40 25 40	32 22 35	25 25 35									50 32 65	50 07 45
15 21 70				30 24 30										
20 23 55				33 24 25										
Ent. St.														

Forecast for 24 hours from noon on 30th

On the coast fresh to strong southerly winds becoming westerly tomorrow. Inland moderate to fresh winds between southeast and southwest becoming westerly tomorrow. Some high cloud today, medium or low cloud tomorrow. Cooler tomorrow afternoon but temperature remaining above normal.

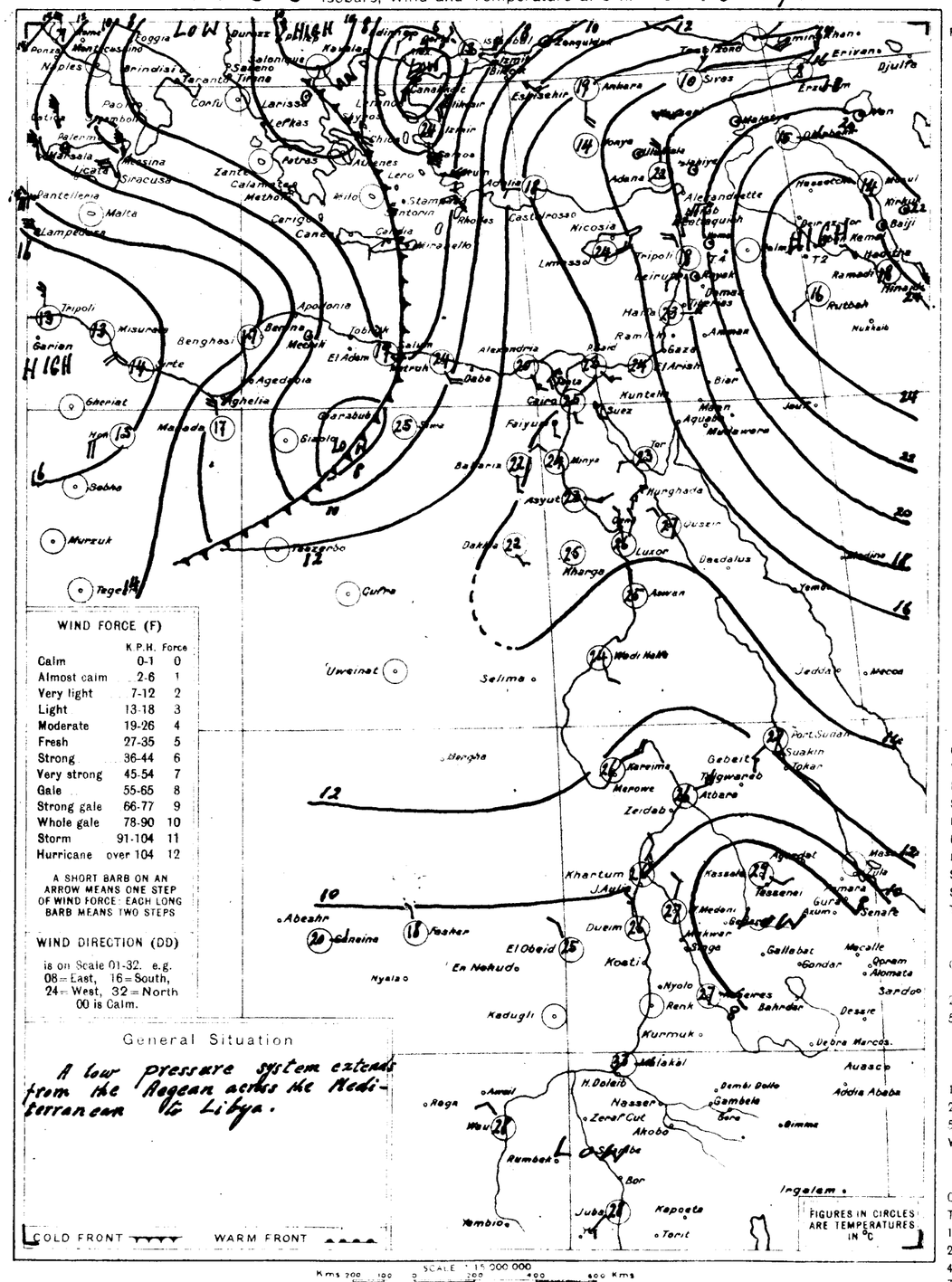
تهب رياح متوسطة إلى نشطة من الجنوب الشرقي إلى الجنوب الغربي على الشاطئ ثم تصير غربية باكر وفي الداخل رياح بين المعتدلة والنشيطة من الجنوب الشرقي إلى الجنوب الغربي غربية باكر. تصير غربية شرقية وجنوبية غربية ثم تصير غربية باكر. تظهر السحاب العالي اليوم ثم المتوسط أو المنخفض باكر. تكون درجة الحرارة قد تظهر باكر وتكون أعلى من المعدل ع

STATION	Mean of day Humidity % (29th)	Diff. from normal	Wet Bulb Temp °C (29th)	Diff. from normal
Alexandria	48	-20	15.8	+2.2
Ezbekiya	41	-17	15.8	+1.8
Giza	43	-17	16.1	+2.6
Helwan	16	-27	13.7	+1.6
Giza Grass minimum on	30th		5.7	°C

Discharges at Aswan measured by sluices m.³ per sec

DATE	1940	1939
30-3	834	845
29-3	834	845

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jubba	29-3	13.05	-0.22	13.07	-0.20
Nasser	29-3	4.91	-0.18	4.91	-0.17
Malakal	30-3	10.05	-0.06	10.06	-0.05
Roseires	30-3	11.48	+0.12	11.48	+0.12
Sennar Res.	29-3	17.04	—	17.12	—
J. Aulia U.S	29-3	371.74	—	371.81	—
J. Aulia D.S	29-3	371.17	+0.23	371.19	+0.24
Khartum	29-3	10.24	+0.06	10.26	+0.06
Kh. el Girba					
Atbara	29-3	10.13	+0.18	10.16	+0.21
Kajnarti	29-3	132.56	+0.56	132.55	+0.54
Aswan Res.	30-3	120.10	—	120.09	—
Aswan D.S.	30-3	85.35	-0.28	86.35	-0.28
Roda (Cairo)	30-3	15.82	+0.30	15.82	+0.29


LOW
HIGH
Naples
Brindisi
Taranto
Corfu
Palermo
Messina
Siracusa
Malta
Lampedusa
Tripoli
Misurata
Benghazi
Sirte
Gheriat
Sebha
Murzuk
Tagerbo
Kufra
Uweinat
Selima
Dakhla
Asyut
Luxor
Aswan
Wadi Halfa
Khartum
Atbara
Kassala
Port Sudan
Suakin
Tokar
Gebeit
Tokwaroab
Kareima
Merowe
Zeidab
Dueim
El Obeid
Fasher
En Nahuda
Nyala
Kadugli
Kosti
Renk
Malakal
Wau
Rumbek
Bor
Juba
Kapoeta
Torit
Ingalam
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Geneina
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Khartum
Omdurman
Gondar
Asmara
Massaua
Addis Ababa
Jedda
Mecca
Aden
Hodeida
Kuwait
Basra
Baghdad
Mosul
Aleppo
Tripoli
Benghazi
Sirte
Kufra
Tobruk
Mersa Matruh
Alexandria
Cairo
Suez
Port Said
Haifa
Beirut
Damascus
Amman
Jerusalem
Gaza
Ramleh
Tripoli
Benghazi
Sirte
Kufra
Wadi Halfa
Khartum
Atbara
Kassala
Port Sudan
Massaua
Asmara
Addis Ababa
Jedda
Mecca
Aden
Hodeida
Kuwait
Basra
Baghdad
Mosul
Aleppo
Adana
Mersin
Beirut
Haifa
Gaza
Ramleh
Alexandria
Port Said
Suez
Tor
Hurghada
Quseir
Berber
Khartum
Omdurman
Gondar
Asmara
Massaua

CAIRO
Time of Sunrise 5h 45m
Sunset 18h 14m

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month MARCH 1940 ١٩٤٠ شهر مارس

١٩٤٠-٣-٣١ Isobars, Wind and Temperature at 8 h. 31-3-1940

1417 F.C.

	STATION	At 14 h. on 30th الساعة ١٤ يوم ٣٠ PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESS. M.S.L. 1000+ mbs. PPP	TEMP. °C TTT	% HUMIDITY UU
MEDITERRANEAN	SALUM	12	6	30	7	2	8	5	10.4	19.1	63
	MATRUH	18	4	18	6	3	7	5	7.5	34.0	18
	DIKHEILA	03	8	20	4	2	7	2	10.8	36	10
	ALEXANDRIA	03	8	18	3	2	7	5	10.2	34.1	15
	DAMIETTA										
	PORT SAID	02	7	20	3	1	5	3	11.6	34.2	15
	EL 'ARISH	02	8	22	2	0	5	0	12.2	36.0	15
MIDDLE EGYPT	MANHUR										
	MANSURA										
	TANTA	03	7	20	4	2	8	5	11.0	35.0	19
	ZAGAZIG	00	9	20	3	0	0	—	11.8	33.6	23
	CAIRO ALMAZA	03	8	18	4	2	7	1,4	11.9	35	25
	CAIRO EZBEKIYA	03	7	20	2	2	8	1	11.4	34.6	12
	CAIRO GIZA	03	8	16	2	1	4	3	11.0	35.0	10
	HELWAN	03	7	18	4	1	6	2	10.8	34.8	08
	SUEZ	02	8	18	2	2	5	5	13.5	36.5	05
UPPER EGYPT	FAIYUM	03	9	18	2	2	6	3	11.1	35.9	13
	MINYA	02	9	24	2	2	5	2	10.7	35.2	15
	ASYUT	02	7	20	3	2	5	3	11.0	34.0	17
	QENA	03	8	14	1	2	8	2	10.7	36.5	19
	LUXOR	03	8	14	1	2	6	1	10.2	36.4	22
	ABWAN	02	7	12	3	1	5	8	8.6	35.5	15
LIBYAN DESERT	SIWA	03	8	20	2	2	8	2	10.3	36.1	24
	BAHARIYA	03	9	16	2	0	7	5	11.0	34.2	17
	KHARGA	03	7	08	1	2	8	2	11.2	36.3	28
	DAKHLA	02	8	16	2	1	4	1	10.7	36.0	20
RED SEA	TOR	33	3	16	7	3	6	5	12.8	32.3	51
	HURGHADA	02	9	12	5	2	5	6	14.3	28.6	57
	QUSEIR	02	7	06	2	1	5	5	14.3	25.6	87
	PORT SUDAN	22	7	12	2	6	—	—	12	27	85
NORTH SUDAN	WADI HALFA										
	KAREIMA										
	ATBARA	00	8	32	3	0	0	—	6	37	25
	KHARTUM										
	KASSALA										
CENTRAL SUDAN	WAD MEDANI	01	—	28	4	0	3	—	3	39	00
	DUEIM	00	8	32	3	0	0	—	5	39	10
	RENK	01	8	14	3	0	3	—	3.8	39	19
	ROSEIRES	01	—	28	1	0	3	—	4	41	10
	EL OBEID										
	EL FASHER	01	9	02	3	1	3	—	—	38	10
	GENEINA										
	KADUGLI	01	7	24	5	0	3	—	4.2	40	05
S. SUDAN	MALAKAL										
	WAU	03	—	28	3	1	7	—	3	39	25
	JUBA										

	STATION	At 8 h. on SUNDAY 31st الساعة ٨ يوم الأحد ٣١ PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESSURE M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	TEMPERATURE Dry Bulb °C TTT	MAXIMUM Yesterday °C MM	MAXIMUM Diff. from norm. °C	MINIMUM Today °C mm	MINIMUM Diff. from norm. °C	% HUMIDITY UU	RAINFALL Past 24 hrs. mms.	RAINFALL Total from Oct 1 mms.	RAINFALL Normal from Oct 1 mms.	STATION NUMBER
MEDITERRANEAN	SALUM	03	7	02	1	2	8	8	15.1	-0.4	14.8	28	—	14	—	73	0	72	—	130
	MATRUH	03	7	04	2	3	7	5	14.8	-0.9	17.6	35	+14	16	+4	63	0	107	155	131
	DIKHEILA	05	6	30	4	2	8	4,0	15.9	—	18.	36	—	16	—	90	0	—	—	150
	ALEXANDRIA	03	8	32	4	2	7	5	15.1	0.0	17.0	35	+13	16	+2	80	0	142	181	132
	DAMIETTA	03	8	30	3	2	8	5	13.3	—	19.0	32	—	18	—	76	0	45	101	159
	PORT SAID	03	7	28	4	1	8	2	13.0	-1.1	19.6	35	+13	18	+4	84	0	33	72	134
	EL 'ARISH	02	9	10	1	1	4	0	11.4	—	22.5	38	+16	20	+9	57	0	53	85	135
MIDDLE EGYPT	MANHUR	03	6	28	2	2	8	4	15.2	-0.6	18.4	36	+11	16	+6	80	0	41	93	136
	MANSURA	02	4	32	3	1	5	6	13.5	—	18.9	35	+9	17	+6	75	0	31	47	137
	TANTA	03	7	02	2	2	8	5	13.9	-2.4	19.0	36	+10	14	+4	80	0	22	34	138
	ZAGAZIG	00	9	20	3	0	0	—	11.8	-1.4	19.4	34	+8	13	+3	76	0	16	24	139
	CAIRO ALMAZA	05	5	28	2	2	8	2,4	14.7	—	18.1	36	—	16	—	79	0	13	—	141
	CAIRO EZBEKIYA	03	5	28	2	2	7	7	14.3	-1.4	18.3	35	+9	17	+5	74	0	11	22	—
	CAIRO GIZA	03	5	28	3	2	8	5	14.2	-1.8	18.0	36	+10	16	+7	74	0	14	21	—
	HELWAN	05	6	32	3	2	8	4	13.4	-1.9	19.2	35	+9	17	+4	61	0	12	24	148
	SUEZ	02	7	30	2	2	5	5	13.6	-1.7	20.6	37	+11	19	+5	69	0	50	14	144
UPPER EGYPT	FAIYUM	02	9	32	3	2	5	3	13.8	-1.7	19.0	36	+9	17	+6	66	0	11	7	153
	MINYA	02	7	32	2	2	5	2	11.2	-4.1	22.7	36	+8	18	+7	39	0	tr.	—	154
	ASYUT	03	5	12	3	2	8	3	11.0	-3.9	22.2	35	+6	18	+6	45	0	3	4	155
	QENA	03	7	06	2	2	6	8	11.9	-1.8	25.3	37	+4	16	+2	27	0	1	—	156
	LUXOR	03	8	02	1	2	6	—	12.3	—	24.6	38	—	15	—	42	0	9	—	157
	ABWAN	02	7	24	1	1	5	8	11.2	-2.3	26.9	37	+4	20	+3	31	0	tr.	—	158
LIBYAN DESERT	SIWA	03	8	04	1	2	6	3	13.4	-3.3	17.5	36	+9	15	+5	60	0	1	7	148
	BAHARIYA	03	9	32	2	—	7	5	12.3	-4.0	19.9	35	—	17	—	65	0	14	—	149
	KHARGA	00	8	00	0	0	0	—	10.3	-4.4	24.9	36	+5	19	+6	36	0	tr.	—	151
	DAKHLA	02	7	12	1	1	4	1	10.4	-4.7	23.5	37	+6	18	+6	38	0	tr.	—	152
RED SEA	TOR	03	—	15	1	0	8	0	13.3	-0.2	25.1	34	+8	17	+3	48	0	22	13	145
	HURGHADA	02	8	12	3	2	5	6	13.0	-0.7	23.9	29	+2	18	+4	71	0	43	—	146
	QUSEIR	02	7	00	0	1	5	5	13.5	+0.2	25.3	28	+1	20	+2	76	0	2	—	147
	PORT SUDAN	02	7	04	3	1	5	8	13.8	+2.0	27.0	29	-1	23	+3	79	22	79	95	169
NORTH SUDAN	WADI HALFA	01	8	32	2	0	2	2	9.5	-3.6	24.8	38	+4	18	+4	24	—	—	—	165
	KAREIMA	00	8	06	2	0	0	—	10.3	-1.1	26.6	37	-1	24	+6	39	0	dr.	1	166
	ATBARA	00	8	06	3	0	0	—	9.5	-0.9	27.0	37	-1	22	+3	48	0	1	2	167
	KHARTUM	05	5	04	1	0	0	—	8.4	-0.6	26.9	40	+1	22	+2	57	0	24	4	168
	KASSALA	00	7	27	2	0	0	—	6.9	-0.7	28.0	39	-1	21	0	52	0	7	8	170
CENTRAL SUDAN	WAD MEDANI	00	—	06	3	0	0	—	7.6	-0.4	28.3	40	0	19	0	38	0	44	12	171
	DUEIM	00	8	04	2	0	0	—	8.3	-0.6	26.4	40	+1	21	+2	30	0	17	14	173
	RENK																		49	182
	ROSEIRES	00	—	14	1	0	0	—	7.2	-0.6	27.8	42	+1	19	-2	19	0	72	38	172
	EL OBEID	01	8	02	1	0	3	1	7.3	-2.6	28.2	39	+2	17	-1	35	0	20	16	174
	EL FASHER	01	8	00	0	1	4	2	—	—	20.4	39	+1	14	-2	27	0	4	6	175
	GENEINA	03	8	08	2	1	7	2,4	—	—	19.1	39	—	15	—	25	0	19	4	179
	KADUGLI																		92	187
S. SUDAN	MALAKAL	02	8	26	2	1	5	1	8.3	-0.5	30.4	41	+2	24	+1	42	0	75	93	176
	WAU	01	—	20	2	2	4	—	6.9	-1.3	28.2	40	+2	26	+4	59	0	110	174	177
	JUBA	02	8	18	2	1	5	2,4,8	9.2	-0.4	29.2	39	+2	25	+3	65	0	310	192	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 31st الرياح العليا	SALUM 7 h. m	MATRUH 7 h. m	DIKHEILA 8 30 m	PORT SAID 8 h. m	HELWAN 8 30 m	MINYA 8 h. m	ASYUT 7 h. m	ASWAN 7 h. m	WADI HALFA 5 h. m	KAREIMA 5 h. m	KHARTUM 5 h. m	KASSALA 6 h. m	EL OBEID 6 h. m	[illegible] 7 h. m	JUBA 7 h. m
	02 30 05	02 02 20	02 02 10	02 34 35	02 32 10	02 01 20	02 4 30	02 09 05	03 14 15	06 05 25	06 05 40	06 16 10	07 06 30	06 33 10	06 20 10
	05 07 —	05 03 25	05 03 25	05 34 25	05 01 30	03 36 05	05 14 45	05 12 25	06 12 35	10 02 30	10 05 25	10 08 15	10 06 30	10 19 30	10 24 10
	09 30 15	10 15 45	10 20 40	10 24 35	08 23 10	05 15 10	10 16 35	10 18 40	10 10 20	15 22 25	15 33 15	15 01 15	15 04 25	15 19 20	15 19 15
	10 34 20	15 30 75		15 20 35	10 20 30	07 17 40	15 14 40	15 19 10	15 09 10	20 28 25	20 35 15	20 30 10	20 29 25	20 23 15	20 18 20
	14 28 45	20 27 40		20 20 25	15 20 40	10 17 35	20 14 30	20 14 25	20 24 35	23 28 25	25 36 15	30 24 35	30 26 25	25 22 10	30 11 30
	15 28 70	25 23 25		25 20 25	20 18 25	15 15 35		25 18 10	30 35 10		30 34 10		40 26 35	30 23 10	40 09 25
	20 26 85	30 17 15		30 21 35	23 18 20	20 14 15		30 19 05	40 03 05		31 35 20		50 33 10	40 23 10	50 08 20
	26 90	35 15 20		35 23 40	25 18 20	25 15 15								50 22 10	
				39 23 45	30 18 25	30 20 15									
					35 21 30										
					37 22 20										

Forecast for 24 hours from noon of 31st

On the coast moderate to fresh northerly winds. Inland moderate variable winds becoming easterly and freshening.
Much medium cloud today.
Som low cloud tomorrow.
Light showers probable near the coast.
Becoming cooler.

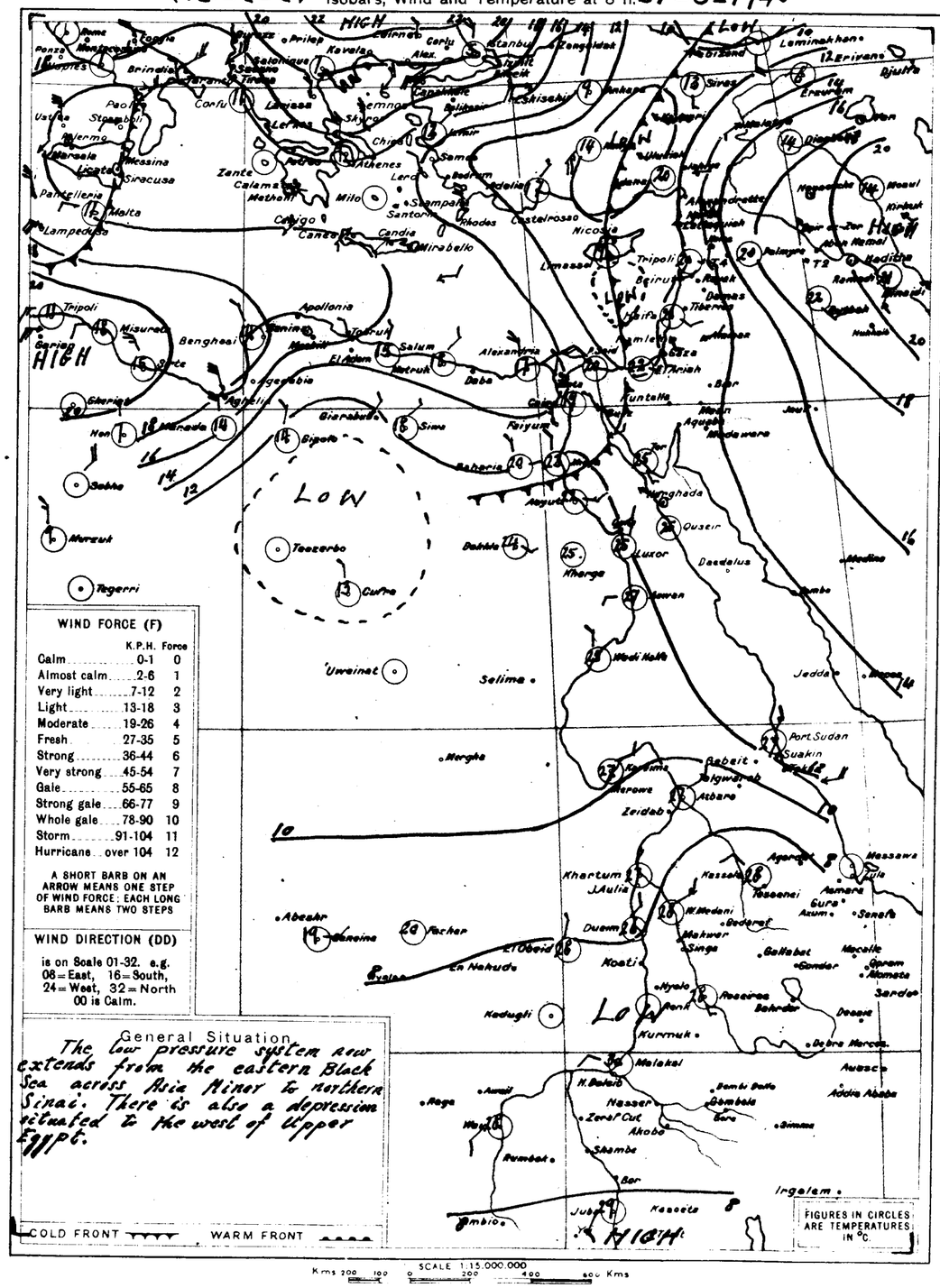
٢١ تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم
على الساحل رياح شمالية بين المعتدلة والشديدة نوعا ما وفى الداخل رياح متغيرة مختلفة الاتجاه ثم تصير شرقية وتشتد نوعا ما.
يكثر السحاب الوسط اليوم ثم يقل السحاب المنخفض غدا.
يحتمل تساقط طرشات على الساحل.
تنخفض درجة الحرارة

STATION	Mean of day HUMIDITY % on	Diff. from normal	WET BULB TEMP °C on	Diff. from normal
	30th		30th	
Alexandria	22	-46	16.0	+2.4
Ezbekiya	29	-29	16.0	+1.9
Giza	35	-25	16.1	+2.6
Helwan	05	-38	14.3	+2.2
Giza Grass minimum on 31st			10.8	°C

Discharges at Aswân measured by sluices m.³ per sec.

DATE	1940	1939
31-3	834	845
30-3	834	845

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba	30-3	13.05	-0.22	13.05	-0.22
Nâsser	30-3	4.90	-0.20	4.91	-0.18
Malakâl	31-3	10.05	-0.05	10.05	-0.06
Roseires	31-3	11.48	+0.13	11.48	+0.12
Sennar Res.	30-3	16.97	—	17.04	—
J. Aulia U.S	30-3	371.66	—	371.74	—
J. Aulia D.S	30-3	371.12	+0.18	371.17	+0.23
Khartûm	30-3	10.22	+0.01	10.24	+0.04
Kh. el Girba					
Atbara	30-3	10.10	+0.15	10.13	+0.18
Kajnarti	30-3	122.57	+0.58	122.56	+0.66
Aswân Res.	31-3	120.11	—	120.10	—
Aswân D.S.	31-3	85.35	-0.27	85.35	-0.28
Rôda (Cairo)	31-3	15.77	+0.26	15.82	+0.30


HIGH
LOW
Tripoli
Misurata
Benghazi
Apollonia
Tobruk
Salum
Alexandria
Cairo
Port Said
Jerusalem
Beirut
Damascus
Haifa
Tiberias
Amman
Aqaba
Suez
Wadi Halfa
Khartum
Kassala
Atbara
Port Sudan
Suakin
Massawa
Asmara
Jedda
Aden
Addis Ababa
Malakal
Nasser
Zeraf Cut
Akobo
Bor
Ingalem
Kassala
Kadugli
Kurmuk
Roseires
Renk
Malakal
Wau
Juba
Mombasa
Nairobi
Kisumu
Tanga
Zanzibar
Dar es Salaam
Mogadishu
Berbera
Aden
Hodeida
Mocha
Massawa
Asmara
Gura
Sennar
Gallabat
Gondar
Khartum
Jaulia
Kosti
Duem
Abeshr
Geneina
Fasher
El Obeid
Wad Medani
Makwar
Singa
Sennar
Atbara
Zeidab
Merowe
Dongola
Wadi Halfa
Uweinat
Selima
Kufra
Tejerri
Murzuk
Sebha
Tripoli
Benghazi
Tobruk
Mersa Matruh
Alexandria
Port Said
Suez
Cairo
Luxor
Aswan
Quseir
Hurghada
Daedalus
Tor
Wadi Halfa
Khartum
Kassala
Port Sudan
Suakin
Massawa
Asmara
Jedda
Aden
Addis Ababa
Nairobi
Mombasa
Zanzibar
Dar es Salaam
Mogadishu
Berbera
Hodeida
Mocha
Aden
Kisumu
Tanga
Malakal
Wau
Juba
Kassala
Kadugli
Renk
Roseires
Kurmuk
Malakal
Nasser
Zeraf Cut
Akobo
Bor
Ingalem
Juba
Kassala
Mombasa
Nairobi
Kisumu
Tanga
Zanzibar
Dar es Salaam
Mogadishu
Berbera
Aden
Hodeida
Mocha
Massawa
Asmara
Gura
Sennar
Gallabat
Gondar
Khartum
Jaulia
Kosti
Duem
Abeshr
Geneina
Fasher
El Obeid
Wad Medani
Makwar
Singa
Sennar
Atbara
Zeidab
Merowe
Dongola
Wadi Halfa
Uweinat
Selima
Kufra
Tejerri
Murzuk
Sebha
Tripoli
Benghazi
Tobruk
Mersa Matruh
Alexandria
Port Said
Suez
Cairo
Luxor
Aswan
Quseir
Hurghada
Daedalus
Tor
Wadi Halfa
Khartum
Kassala
Port Sudan
Suakin
Massawa
Asmara
Jedda
Aden
Addis Ababa
Nairobi
Mombasa

CAIRO

Time of Sunrise 5h 44m

Sunset 18 14

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month APRIL 1940 شهر ابريل ١٩٤٠

Isobars, Wind and Temperature at 8 h. 1-4-40 ١-٤-٤٠

	STATION	At 14 h. on 31st MARCH الساعة ١٤ يوم ٣١ مارس												At 8 h. on MONDAY 1st الساعة ٨ يوم الاثنين اول																								
		PRESENT WEATHER	VISIBILITY	WIND Dir.	WIND Force	PAST WEATHER	CLOUD Amount	CLOUD Form	BAR. PRESS. M.S.L. 1000+ mbs.	TEMP. °C	HUMIDITY	PRESENT WEATHER	VISIBILITY	WIND Dir.	WIND Force	PAST WEATHER	CLOUD Amount	CLOUD Form	BAR. PRESSURE M.S.L. 1000+ mbs.	Diff. from normal mbs.	TEMPERATURE Dry Bulb °C	MAXIMUM Yesterday °C	MAXIMUM Diff. from norm. °C	MINIMUM Today °C	MINIMUM Diff. from norm. °C	HUMIDITY	RAINFALL Past 24 hrs. mms.	RAINFALL Total from Oct. 1 mms.	RAINFALL Normal from Oct. 1 mms.	STATION NUMBER
		ww	V	DD	F	W	N	C	PPP	TTT	UU	ww	V	DD	F	W	N	C	PPP		TTT	MM		mm		UU	mms	mms	mms	
MEDITERRANEAN	SALUM	03	7	02	5	2	8	8	14.4	15.4	75	03	7	30	1	5	6	9	16.8	+1.2	12.8	16	—	11	—	86	tr.	72	—	130
	MATRUH	03	7	02	2	2	6	5	14.2	18.3	66	21	6	30	4	6	7	9	15.0	-0.6	14.5	21	0	14	+2	85	1	108	156	131
	DIKHEILA	05	6	01	3	2	5	4	14.2	19	85	50	7	03	4	5	6	4,7	14.6	—	17	19	—	17	—	85	0	—	—	150
	ALEXANDRIA	03	9	04	3	2	6	5	13.5	21.5	70	03	9	04	5	5	6	4	13.3	-1.8	17.0	23	+1	16	+2	80	tr.	142	181	132
	DAMIETTA											02	8	30	3	2	5	6	12.3	—	18.5	21	—	16	—	72	0	45	101	159
	PORT SAÏD	03	7	28	5	2	8	2	12.8	21.0	78	02	7	04	3	2	4	3	12.4	-1.7	19.2	23	+1	17	+3	79	0	33	72	134
	EL 'ARISH	02	8	26	5	1	5	0	11.9	21.7	75	02	8	12	2	1	4	8	11.6	—	21.4	30	+8	17	+6	76	0	53	85	135
MIDDLE EGYPT, LOWER EGYPT	DAMANHUR											50	6	32	4	2	5	4	13.4	-2.4	17.0	28	+3	14	+4	54	0	41	94	136
	MANSURA											02	4	32	3	1	5	6	12.8	—	18.9	27	+1	15	+4	73	0	31	48	137
	TANTA	03	6	04	3	2	8	5	13.3	26.0	39	03	6	02	2	2	8	5	12.3	-3.9	19.0	27	+1	14	+4	72	0	22	35	138
	ZAGAZIG	00	9	04	2	0	0	—	13.3	25.6	50	00	8	02	2	0	1	1	12.6	-3.1	18.9	26	0	15	+5	80	0	16	25	139
	CAIRO: ALMAZA	05	6	32	3	2	8	4	13.6	24	55	05	6	06	2	1	3	4,0	13.0	—	18.9	30	—	16	—	75	0	13	—	141
	CAIRO: EZBEKIYA	03	7	26	3	2	8	5	12.2	24.7	52	01	6	08	3	1	4	3	12.0	-3.7	18.8	27	0	17	+5	77	0	11	23	—
	CAIRO: GIZA	03	5	28	3	1	8	4	12.7	24.0	53	03	5	04	3	1	6	4	12.0	-4.0	19.9	27	+1	16	+7	73	0	14	22	—
	CAIRO: HELWAN	03	5	02	6	2	8	4	11.5	24.9	39	05	6	04	6	1	4	4	10.8	-4.4	18.8	30	+4	17	+4	73	0	12	25	143
	SUEZ	03	7	30	1	2	8	5	12.4	28.7	28	02	7	28	1	1	4	5	11.5	+3.8	22.1	29	+3	19	+5	73	0	50	15	144
UPPER EGYPT	FAIYUM	03	8	02	3	2	8	5	12.2	24.6	50	03	8	32	3	2	7	5	11.9	-3.6	19.8	27	0	17	+6	74	0	11	7	153
	MINYA	03	8	32	3	2	7	5	9.6	30.0	36	02	7	32	2	2	5	5	8.7	-6.5	21.0	30	+1	17	+6	69	0	tr.	—	154
	ASYUT	02	6	18	4	2	5	3	8.7	34.0	22	03	6	12	3	2	8	3	8.7	-6.2	24.5	35	+6	19	+7	64	0	3	4	155
	QENA	03	8	12	4	2	6	8	9.6	35.2	26	03	6	08	1	2	8	6	10.3	-3.4	24.5	35	+2	22	+8	62	0	1	—	156
	LUXOR	03	8	14	2	2	6	1	8.7	36.0	30	03	8	02	1	2	8	0	10.6	—	25.8	38	—	22	—	67	0	9	—	157
	ASWAN	02	7	24	1	1	5	8	6.4	35.5	27	02	7	08	1	1	5	8	9.4	-4.0	28.1	38	+5	24	+7	49	0	tr.	—	158
WESTERN DESERT	SIWA	03	8	04	1	2	8	2	12.6	28.0	52	00	8	30	1	0	0	—	16.6	0.0	16.2	28	+1	13	+3	74	0	1	7	148
	BAHARIYA	03	9	02	3	2	7	5	10.8	28.2	41	03	9	32	1	0	7	5	11.2	-5.1	17.8	35	—	17	—	81	0	14	—	149
	KHARGA	03	7	16	1	2	6	2	8.3	35.2	23	03	7	00	0	2	7	1	8.4	-6.2	25.2	36	+5	20	+7	39	0	tr.	—	151
	DAKHLA	02	8	16	1	1	5	1	8.3	37.2	28	01	7	16	1	1	4	1	9.6	-5.4	25.2	38	+7	20	+8	50	0	tr.	—	152
RED SEA	TOR	33	3	16	7	3	8	0	11.5	29.5	54	00	—	16	1	0	0	—	11.6	-1.8	24.8	31	+5	19	+4	82	0	22	13	145
	HURGHADA	13	8	14	4	2	6	6	12.6	27.5	63	02	8	14	3	2	5	6	12.0	-1.6	26.0	28	+1	21	+7	59	0	43	—	146
	QUSEIR	03	6	16	3	2	7	5	12.8	24.4	100	03	6	14	1	2	7	5	12.3	-0.9	25.0	27	0	21	+3	84	0	2	—	147
	PORT SUDAN	02	7	04	3	1	5	—	10	29	75																		95	169
NORTH SUDAN	WADI HALFA	01	8	12	3	1	4	1	5.3	38	15	01	7	10	6	1	3	4	7.5	-5.6	30.7	39	+5	20	+5	39	—	—	—	165
	KAREIMA	00	8	04	2	0	0	—	6.1	37	20																		1	166
	'ATBARA	00	8	30	2	0	0	—	5	36	10																		2	167
	KHARTUM	05	6	28	1	0	0	—	3.0	39	26																		4	168
	KASSALA	00	8	22	3	0	1	4	1.6	39	26																		9	170
CENTRAL SUDAN	WAD MEDANI	01	—	24	2	0	4	—	2	39	10																		12	171
	DUEIM	00	8	04	4	0	0	—	4	39	10																		14	173
	RENK	01	8	18	2	0	4	8	2.6	40	21																		49	182
	ROSEIRES	01	—	26	1	0	4	—	3	41	25																		39	172
	EL OBEID	01	8	28	2	1	3	1	2.3	39	10																		17	174
	EL FASHER	02	8	00	0	1	5	—	—	38	10																		6	175
	GENEINA	03	8	28	2	1	6	4	—	38	05																		4	179
	KADUGLI																												92	187
S. SUDAN	MALAKAL	01	8	24	2	1	4	8	1.6	40	21																		94	176
	WAU	02	—	12	2	1	5	—	3	39	25																		175	177
	JUBA	02	8	12	2	1	6	8	3.1	38	33																		193	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 1st الرياح العليا يوم اول

SALUM 7 h. m.	MATRUH 7 h. m.	CAIRO 7 h. m.	PORT SAID 8 h. m.	HELWAN 8 h. 30 m.	MINYA 8 h. m.	ASYUT 7 h. m.	ASWAN 7 h. m.	WADI HALFA 7 h. m.	KAREIMA h. m.	KHARTUM h. m.	KASSALA h. m.	EL OBEID h. m.	MALAKAL h. m.	JUBA h. m.
02 36 10	02 32 35	05 03 45	02 01 30	02 05 30	02 36 25	02 13 40	02 15 05	03 14 35						
05 02 —	05 33 35	10 05 15	05 01 20	05 24 05	05 03 10	05 14 50	05 15 35	07 12 30						
10 01 20	10 33 65	15 13 10	10 15 60	08 19 30	10 18 50	10 15 50	10 15 30	10 13 15						
15 33 30		20 21 30	11 19 50	10 19 35	15 17 25	15 15 15	15 12 25	15 13 15						
18 32 35		25 22 70		15 20 65	20 20 25	20 19 15	20 17 05	20 23 05						
		30 21 70		20 19 50	25 20 10		25 20 10	25 32 20						
		40 21 75		23 18 35	30 23 10		30 30 30	30 29 30						
		50 22 85		25 19 35	35 24 15		35 30 25	40 27 35						
				30 21 40	40 26 05			50 24 50						
					45 23 10			60 23 90						
								63 21 125						

Forecast for 24 hours from noon on 1st

On the coast moderate to fresh northerly winds. Inland moderate northeast winds becoming northwest later.
Medium cloud at first, low cloud late tomorrow. Scattered light showers.
Cool.
Further outlook :- Remaining cool.

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم اول
تهب رياح شمالية ما بين المعتدلة والمتوسطة قوة على الساحل وتهب رياح شمالية شرقية معتدلة فى الداخل تتحول الى الشمال الغربى فيما بعد
يتكون بعض السحب المنخفضة ثم يعقبها السحب المتوسطة غدا مساء منخفضة
وقد تسقط بعض الامطار المتفرقة
والطقس بارد فيما بعد

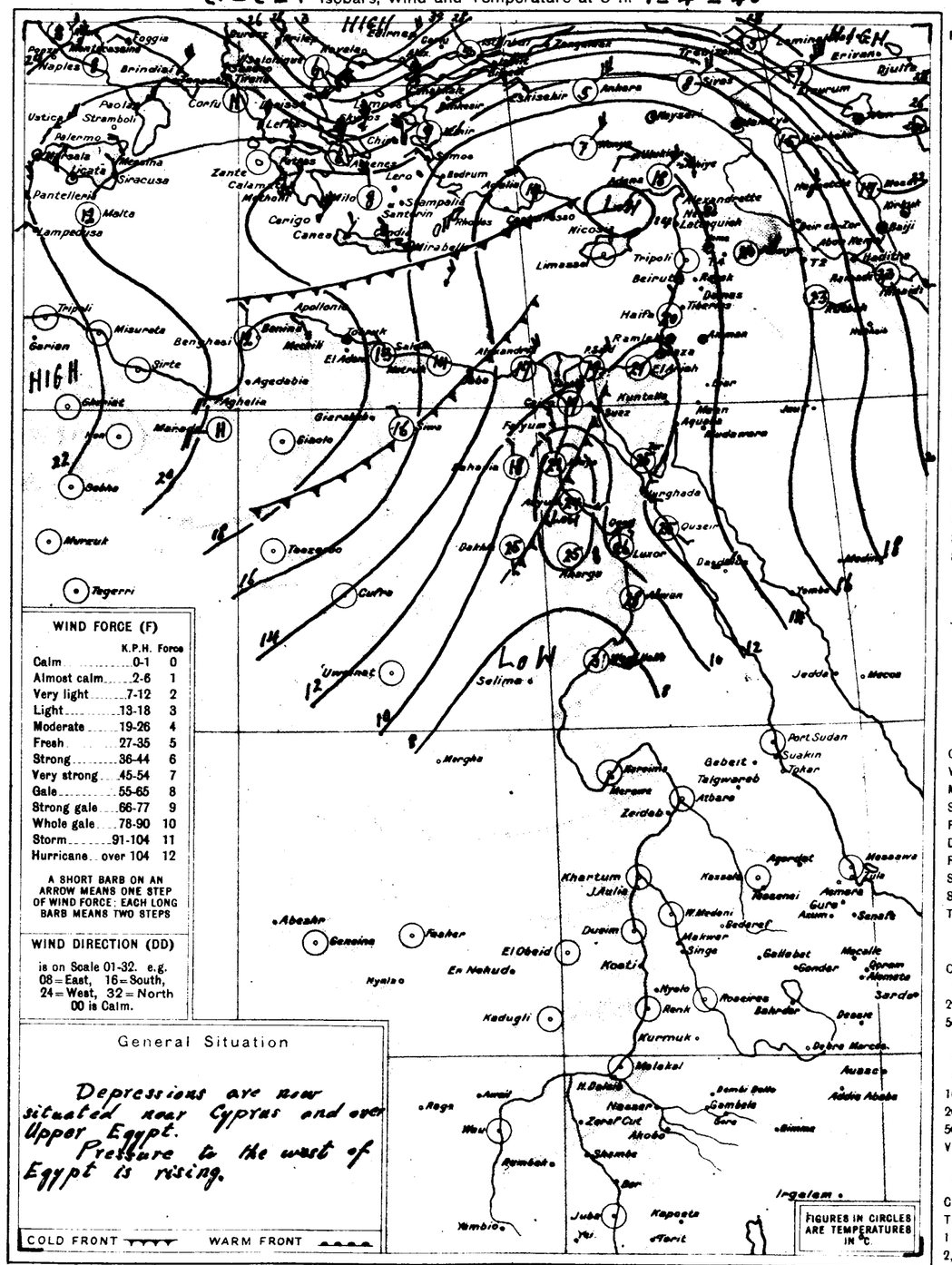
STATION	Mean of day: HUMIDITY % on 31st	Diff. from normal	WET BULB TEMP °C on 31st	Diff. from normal	Previous day: Reading	Diff. from normal
Alexandria	81	+13	16.0	+2.3		
Ezbekiya	70	+12	17.6	+3.4		
Giza	60	0	16.1	+2.8		
Helwân	37	-6	14.9	+2.7		

Giza Grass minimum on 1st 12.6 °C

Discharges at Aswân measured by sluices m.³ per sec.

DATE	1940	1939
1-4	886	822
31-3	834	845

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba	1-4	18.04	-0.23	13.04	-0.23
Nasser	31-3	4.89	-0.23	4.90	-0.20
Malakâl	1-4	10.04	-0.05	10.05	-0.05
Roseires	1-4	11.49	+0.14	11.48	+0.13
Sennar Res.	31-3	16.84	—	16.72	—
J. Aulia U.S	31-3	371.57	—	371.66	—
J. Aulia D.S	31-3	371.07	+0.14	371.12	+0.18
Khartûm	31-3	10.19	-0.03	10.22	+0.01
Khr. el Girba					
'Atbara	31-3	10.06	+0.11	10.10	+0.15
Kajnarti	1-4	132.60	+0.62	132.57	+0.61
Aswân Res.	1-4	120.13	—	120.11	—
Aswân D.S.	1-4	85.36	-0.26	85.35	-0.27
Roda (Cairo)	1-4	15.77	+0.22	15.77	+0.22


HIGH
LOW
Naples
Brindisi
Corfu
Athens
Ankara
Sirte
Malta
Cairo
Khartum
Asmara
Port Sudan
Jedda
Aden
Tripoli
Benghazi
Alexandria
Jerusalem
Beirut
Damascus
Baghdad
Basra
Abéché
Fashoda
Kassala
Gondar
Malakal
Nairobi
Addis Ababa
Juba
Kampala
Mombasa
Dar es Salaam
Lourenço Marques
Salisbury
Bulawayo
Pretoria
Cape Town
Durban
Mauritius
Tananarive
Zanzibar
Mogadishu
Aden
Muscat
Bahrain
Kuwait
Basra
Teheran
Tabriz
Erzerum
Trabzon
Istanbul
Izmir
Rhodes
Cyprus
Beirut
Haifa
Jerusalem
Amman
Damascus
Aleppo
Mosul
Baghdad
Basra
Teheran
Meshed
Kabul
Quetta
Karachi
Lahore
Delhi
Bombay
Madras
Colombo
Calcutta
Rangoon
Bangkok
Saigon
Hong Kong
Shanghai
Tientsin
Peking
Hankow
Canton
Manila
Tokyo
Osaka
Fukuoka
Seoul
Vladivostok
Khabarovsk
Irkutsk
Omsk
Tashkent
Alma Ata
Moscow
Kiev
Odessa
Bucharest
Sofia
Athens
Rome
Palermo
Malta
Tripoli
Benghazi
Alexandria
Port Said
Suez
Aswan
Wadi Halfa
Khartum
Port Sudan
Asmara
Massawa
Addis Ababa
Nairobi
Mombasa
Dar es Salaam
Tanga
Zanzibar
Mahe
Diego Suarez
Tananarive
Tamatave
Durban
Cape Town
Walvis Bay
Windhoek
Bulawayo
Salisbury
Beira
Lourenço Marques
Pretoria
Mauritius
Reunion
Madagascar
Aden
Muscat
Bahrain
Kuwait
Basra
Teheran
Tabriz
Erzerum
Trabzon
Ankara
Sivas
Erzerum
Tiflis
Baku
Tashkent
Alma Ata
Omsk
Irkutsk
Khabarovsk
Vladivostok
Seoul
Pusan
Fukuoka
Osaka
Tokyo
Sapporo
Hong Kong
Canton
Shanghai
Tientsin
Peking
Hankow
Manila
Saigon
Bangkok
Rangoon
Calcutta
Colombo
Bombay
Madras
Delhi
Karachi
Quetta
Lahore
Kabul
Meshed
Teheran
Baghdad
Basra
Aden
Muscat
Bahrain
Kuwait
Jerusalem
Amman
Beirut
Damascus
Aleppo
Mosul
Baghdad
Basra
Teheran
Meshed
Kabul
Quetta
Karachi
Lahore
Delhi
Bombay
Madras
Colombo
Calcutta
Rangoon
Bangkok
Saigon
Hong Kong
Canton
Shanghai
Tientsin
Peking
Hankow

CAIRO
Time of Sunrise 05 42
Sunset 18 15

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month APRIL 1940 ١٩٤٠ شهر إبريل

١٤٠ - ٤ - ٢ Isobars, Wind and Temperature at 8 h. 2 - 4 - 40

1417 F.C.

At 14 h. on 1st الساعة ١٤ يوم ١

Station	Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Press. M.S.L. 1000+ mbs. PPP	Temp. °C TTT	% Humidity UU
MEDITERRANEAN: SALUM	02	8	04	3	5	5	8	16.3	16.0	76
MATRUH	02	7	02	3	1	4	8	15.4	17.9	63
DIKHEILA	61	7	30	5	8	8	9,4	—	17	85
ALEXANDRIA	03	9	04	5	5	6	4	13.1	19.0	75
DAMIETTA										
PORT SAÏD	02	8	04	4	2	5	6	11.4	20.0	81
EL 'ARISH	02	8	26	3	1	5	8	11.0	20.1	81
LOWER EGYPT: DAMANHUR										
MANSURA										
TANTA	20	6	32	3	6	8	6	11.4	21.0	74
ZAGAZIG	02	9	04	1	0	4	8	10.6	23.3	70
MIDDLE EGYPT, CAIRO: ALMAZA	03	7	02	4	2	7	4	10.4	28	55
EZBEKIYA	03	7	04	2	2	8	7	10.0	26.1	49
GIZA	03	6	28	2	2	8	9	9.6	26.7	51
HELWAN	05	6	32	1	1	6	5	8.7	30.0	33
SUEZ	03	8	08	1	2	6	5	9.9	29.3	50
UPPER EGYPT: FAIYUM	11	8	30	3	5	8	8	10.0	25.7	53
MINYA	03	8	32	1	2	8	5	8.7	29.2	42
ASYUT	02	7	12	4	2	5	8	6.8	33.0	37
QENA	03	7	12	2	2	8	6	8.4	32.6	37
LUXOR	03	8	26	1	2	8	0	8.0	34.2	38
ASWAN	02	7	20	1	1	5	8	6.2	38.0	27
WESTERN DESERT: SIWA	00	8	28	1	0	0	—	15.4	24.2	33
BAHARIYA	03	9	30	1	2	8	5	11.8	23.8	58
KHARGA	03	7	00	0	2	7	1	5.6	38.3	23
DAKHLA	02	7	26	1	1	5	1	8.3	33.0	39
RED SEA: TOR	01	—	16	8	0	3	3	9.6	32.2	24
HURGHADA	03	8	10	5	2	7	6	10.6	26.2	73
QUSEIR	03	7	02	1	2	7	5	12.2	25.0	87
PORT SUDAN	09	7	12	2	1	—	—	12	29	75
NORTH SUDAN: WADI HALFA	02	8	04	3	1	5	1	4.8	40	14
KAREIMA	00	8	12	2	0	0	—	5.7	40	11
'ATBARA										
KHARTUM	00	7	02	1	0	0	—	2.4	42	12
KASSALA	00	7	32	1	0	0	—	1.6	39	13
CENTRAL SUDAN: WAD MEDANI	01	—	02	2	0	4	—	2	41	10
DUEIM	00	8	04	2	0	0	—	3	42	10
RENK	01	8	02	1	0	3	8	2.2	41	22
ROSEIRES	01	—	28	1	0	4	—	2	42	10
EL OBEID	03	8	02	2	1	8	1	1.1	40	11
EL FASHER	00	9	20	3	0	0	—	—	40	10
GENEINA	01	8	04	2	1	4	4	—	39	7
KADUGLI										
S. SUDAN: MALAKAL	01	8	16	2	1	4	8	1.5	39	22
WAU	02	—	24	3	1	5	—	2	37	35
JUBA	22	8	04	4	8	6	8,5	4.1	35	43

At 8 h. on TUESDAY 2nd الثلاثاء ٢ الساعة ٨ يوم

Station	Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	Dry Bulb °C TTT	Yesterday Max °C MM	Diff. from norm. °C	Today Min °C mm	Diff. from norm. °C	% Humidity UU	Rainfall Past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.	Station Number
MEDITERRANEAN: SALUM	01	7	30	3	0	2	8	16.8	+1.2	11.8	17	—	9	—	81	tr.	72	—	130
MATRUH	01	8	18	2	1	4	8	16.4	+0.8	15.5	18	−3	10	−2	74	0	108	156	131
DIKHEILA	01	8	30	4	1	2	4,8	16.6	—	17	18	—	16	—	85	dr.	—	—	150
ALEXANDRIA	02	9	02	3	2	4	4	15.9	+0.9	16.8	21	−2	15	+1	79	dr.	142	181	132
DAMIETTA	03	8	30	4	2	7	6	13.6	—	17.2	20	—	17		86	2	47	101	159
PORT SAÏD	20	6	28	5	8	8	7	15.5	+1.5	17.5	23	+1	17	+2	93	4	37	72	134
EL 'ARISH	50	7	02	2	5	6	9	12.7	—	18.5	22	0	17	+6	90	5	58	85	135
LOWER EGYPT: DAMANHUR	02	7	28	4	2	4	8	15.8	+0.1	17.8	23	−2	15	+4	72	dr	41	94	136
MANSURA	08	4	32	3	1	4	6	14.6	—	17.8	23	−3	15	+4	81	dr.	31	48	137
TANTA	03	5	32	4	2	8	6	15.6	−0.5	17.0	22	−4	14	+4	85	2	24	35	138
ZAGAZIG	03	7	30	3	2	8	6	15.1	−0.6	18.4	24	−2	15	+5	88	dr.	16	25	139
MIDDLE EGYPT, CAIRO: ALMAZA	05	6	30	3	2	8	7	15.4	—	16	28	—	15	—	80	2	15	—	141
EZBEKIYA	50	5	28	3	5	8	7	15.1	−0.5	16.4	27	0	16	+4	87	2	13	23	—
GIZA	50	5	32	2	2	8	7	15.1	−0.8	16.6	27	+1	15	+5	87	2	16	22	—
HELWAN	21	5	30	5	5	8	7	14.4	−0.7	15.9	32	+6	15	+2	90	1	13	25	143
SUEZ	03	6	30	2	2	8	5	13.4	−1.8	18.3	32	+6	17	+3	92	3	53	15	144
UPPER EGYPT: FAIYUM	02	9	32	4	2	5	9	15.4	0.0	17.1	28	+1	16	+5	77	1	12	8	153
MINYA	03	6	32	4	2	8	9	15.1	0.0	17.0	30	+1	16	+4	80	dr.	tr.	—	154
ASYUT	03	5	22	3	2	8	9	14.0	−0.8	17.1	34	+5	16	+4	84	3	6	4	155
QENA	03	6	22	6	2	6	8	10.6	−3.0	22.6	33	−1	21	+7	73	0	1	—	156
LUXOR	03	8	30	2	2	6	1	10.7	—	25.2	35	—	21	—	67	0	9	—	157
ASWAN	02	7	28	1	1	5	8	9.0	−4.3	27.2	38	+4	24	+7	52	0	dr	—	158
WESTERN DESERT: SIWA																		8	148
BAHARIYA	00	9	32	1	0	0	—	15.0	−1.2	15.0	27	—	12	—	81	0	14	—	149
KHARGA	21	8	32	4	0	0	—	15.1	+0.6	19.3	38	+7	16	+3	52	dr	tr.	—	151
DAKHLA	03	6	30	6	2	8	5	16.3	+1.4	17.0	34	+3	16	+4	68	0	tr.	—	152
RED SEA: TOR	02	—	16	2	6	5	7	11.5	−1.8	22.3	33	+7	19	+4	89	3	25	13	145
HURGHADA																		—	146
QUSEIR	02	7	12	1	2	7	4	10.6	−2.5	24.0	26	−1	21	+3	97	0	2	—	147
PORT SUDAN	09	7	08	2	1	7	8	11.8	+0.2	28.4	31	+1	24	+3	74	0	79	95	169
NORTH SUDAN: WADI HALFA	05	6	28	4	1	4	1	11.6	−1.4	24.2	41	+7	22	+7	41	—	—	—	165
KAREIMA	05	6	32	3	0	0	—	10.7	−0.6	28.0	41	+3	22	+3	22	0	dr	1	166
'ATBARA	00	8	08	2	0	0	—	9.6	−0.6	29.0	39	+1	23	+4	42	0	1	2	167
KHARTUM	05	6	02	2	0	0	—	8.7	−0.2	30.5	43	+3	25	+5	39	0	24	4	168
KASSALA	05	6	05	2	0	0	—	7.1	−0.4	33.0	40	0	27	+6	36	0	7	9	170
CENTRAL SUDAN: WAD MEDANI	00	—	06	3	0	0	—	7.5	−0.4	31.6	42	+2	22	+3	33	0	44	12	171
DUEIM	00	8	04	3	0	0	—	7.5	−1.2	32.4	43	+3	25	+6	20	0	17	14	173
RENK																		49	182
ROSEIRES	00	—	20	1	0	0	—	8.0	+0.3	27.4	42	+1	22	+1	25	0	72	39	172
EL OBEID	03	8	02	2	1	8	2	6.8	−2.9	29.5	41	+3	20	+2	26	0	20	17	174
EL FASHER	03	8	00	0	1	6	2	—	—	22.4	41	+3	16	0	31	0	4	6	175
GENEINA	01	7	04	6	1	5	4	—	—	24.0	40	−	15	0	22	0	19	4	179
KADUGLI																		93	187
S. SUDAN: MALAKAL	01	8	20	3	1	4	1,4	7.9	−0.9	30.9	41	+2	27	+4	49	0	75	94	176
WAU	03	—	20	2	2	7	—	7.7	−0.5	26.5	39	+1	26	+4	59	0	110	176	177
JUBA	02	8	18	2	8	8	4	10.1	+0.5	26.4	37	0	23	+1	82	tr	310	195	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 2nd الرياح العليا يوم

Salum 7 h.	Matruh 7 h.	Dikheila 8 h. 30 m.	Port Said 7 h.	Helwan 8 h. 30 m.	Minya 7 h.	Asyut 7 h.	Aswan 7 h.	Wadi Halfa 5 h.	Kareima 4 h.	Khartum 3 h.	Kassala 6 h.	El Obeid 6 h.	Malakal 3 h.	Juba 7 h.
02 28 25	02 18 05	02 34 36		02 33 40		02 32 35	02 31 10	03 33 25	06 06 25	06 03 30	06 09 20	07 04 40	06 22 20	06 19 20
05 28 —	05 18 10	Ent. 06		05 34 35			05 19 20	06 35 50	10 07 25	10 03 25	10 06 25	10 04 45	10 19 45	10 18 15
10 25 20	10 26 20			Ent. NS			10 19 50	10 35 20	15 06 20	15 01 20	15 01 30	15 05 35	15 19 30	15 13 25
15 25 15	15 27 25						15 20 40	15 07 30	20 01 20	20 01 20	20 01 30	20 05 25	20 24 10	20 12 30
20 24 30	20 26 25						20 20 40	20 06 25	30 31 25	30 35 15	30 01 15	30 07 10	30 04 10	30 13 40
25 24 30	25 27 25						25 21 40	30 27 30		31 34 10		40 28 05	40 04 30	40 07 45
30 24 25	30 25 30						30 22 25					44 03 10		50 07 60
31 25 25														

Forecast for 24 hours from noon on 2nd

Moderate to fresh northerly winds. Much low cloud at first, decreasing later

Further scattered showers.
Remaining cool.
Conditions improving.

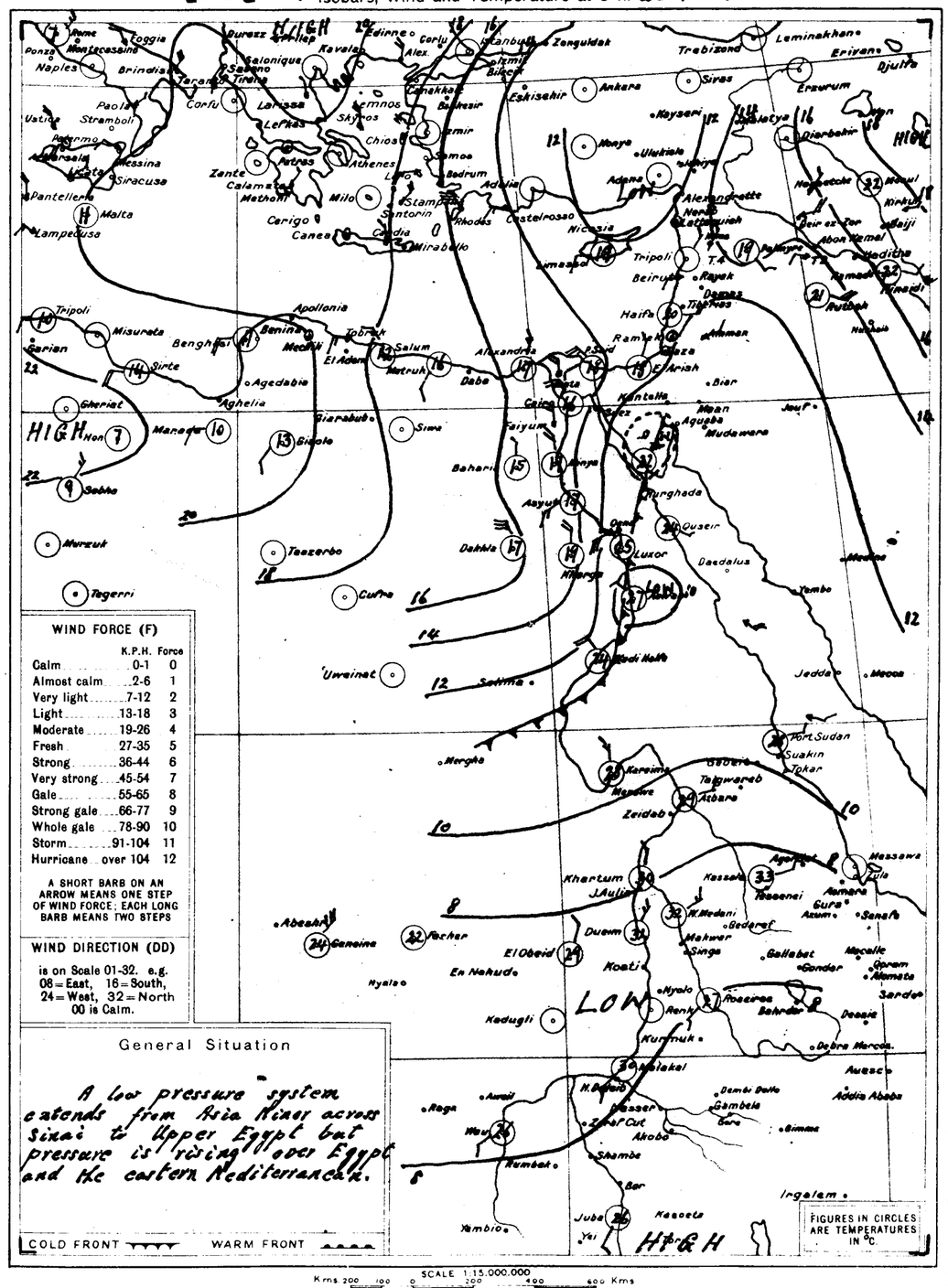
تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم ٢
رياح شمالية بين المعتدلة والشديدة نوعا
يكثر السحاب المنخفض ثم يتناقص فيما بعد
يتساقط مطر آخر فى جملة متفرقة
تتحسن درجة الحرارة منخفضة
الطقس آخذ فى التحسن

Station	Mean of day Humidity % on 1st	Diff. from normal	Wet Bulb Temp °C on 1st	Diff. from normal	Previous day Reading	Diff. from normal
Alexandria	60	+12	15.1	+1.3		
Ezbekiya	77	+20	17.3	+3.1		
Giza	78	+19	17.6	+3.9		
Helwan	76	+33	17.5	+5.2		
Giza Grass minimum on	2nd		11.7	°C		

Discharges at Aswan measured by sluices m.³ per sec.

Date	1940	1939
2-4	787	822
1-4	787	822

Gauge	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jubba	1-4	13.04	−0.23	13.04	−0.23
Nasser	1-4	4.87	−0.26	4.89	−0.23
Malakal	2-4	10.03	−0.05	10.04	−0.05
Roseires	2-4	11.48	+0.14	11.49	+0.14
Sennar Res	1-4	16.84	—	16.84	—
J. Aulia U.S	1-4	371.52	—	371.57	—
J. Aulia D.S	1-4	371.03	+0.10	371.07	+0.14
Khartum	1-4	10.14	−0.09	10.19	−0.03
Kh. el Girba					
'Atbara	1-4	10.06	+0.10	10.06	+0.11
Kajnarti	1-4	132.60	+0.64	132.57	+0.61
Aswan Res.	2-4	120.16	—	120.13	—
Aswan D.S.	2-4	85.24	−0.37	85.26	−0.36
Roda (Cairo)	2-4	15.79	+0.28	15.77	+0.26


HIGH
LOW
H
Hr & H
Rome
Naples
Brindisia
Taranto
Messina
Siracusa
Pantelleria
Malta
Lampedusa
Tripoli
Misurata
Benghazi
Sirte
Agedabia
Aghelia
Gheriat
Sebha
Murzuk
Tagerri
Uweinat
Kufra
Tesserbo
Giarabub
Siwa
Bardia
Salum
Mersa Matruh
Alexandria
Dabaa
Cairo
Faiyum
Minya
Bahariya
Asyut
Dakhla
Luxor
Qena
Hurghada
Quseir
Daedalus
Wadi Halfa
Merowe
Khartum
Kassala
Kareima
Atbara
Port Sudan
Suakin
Tokar
Jedda
Mecca
Medina
Yambo
Massawa
Asmara
Gura
Asmara
Aden
Hodeida
Beirut
Haifa
Ramleh
Gaza
Ankara
Sivas
Erzurum
Trebizond
Zonguldak
Eskisehir
Kayseri
Malatya
Diarbekir
Mosul
Baiji
Rutbah
Amman
Ma'an
Aqaba
Mudawara
Jauf
Tabuk
Rhodes
Nicosia
Limassol
Tripoli
Benina
Tobruk
Mersa Matruh
El Adem
Apollonia
Abeshr
Ganeina
Fasher
El Obeid
En Nahud
Kadugli
Nyala
Renk
Roseires
Kosti
Dueim
Wad Medani
Sennar
Kassala
Gedaref
Gallabat
Gondar
Massawa
Asmara
Keren
Agordat
Sarafa
Kurmuk
Malakal
Bor
Shambe
Rumbek
Yambio
Juba
Yei
Kasala
Ingalam
Gambela
Bure
Jimma
Addis Ababa
Asosa
Sordo
Debre Marcos
Desse
Dessie
Akobo
Zeidab
Abu Hamed
Berber
Wadi Halfa
Sollima
Merga
Kufra
Uweinat
Sebha
Giarabub
Siwa
Bardia
Tobruk
Mersa Matruh
Alexandria
Cairo
Suez
Port Said
Haifa
Beirut
Rhodes
Crete
Cyprus
Malta
Tripoli
Benghazi
Sirte
Alexandria
Athens
Smyrna
Istanbul
Ankara
Erzurum
Trebizond
Zonguldak
Eskisehir
Kayseri
Malatya
Diarbekir
Mosul
Baiji
Rutbah
Amman
Ma'an
Aqaba
Mudawara
Jauf
Tabuk
Rhodes
Nicosia
Limassol
Tripoli
Beirut
Haifa
Ramleh
Gaza
Ankara
Sivas

CAIRO

Time of Sunrise h 05 m 41

Sunset h 18 m 16

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Month APRIL 1940 ١٩٤٠ شهر ابريل

Isobars, Wind and Temperature at 8 h. 3-4-40

At 14 h. on 2nd الساعة ١٤ يوم ٢

Region	Station	Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar. Press. M.S.L. 1000+ mbs. (PPP)	Temp. (TTT)	Humidity (UU)	Station Number
MEDITERRANEAN	SALOM	02	8	02	5	1	5	8	16.7	16.4	72	130
	MATRUH	01	8	34	4	4	8		16.0	17.6	70	131
	DIKHEILA	01	8	30	4	0	2	8	—	18	75	150
	ALEXANDRIA	00	9	02	3	0	0	—	15.8	18.8	56	132
	DAMIETTA											159
	PORT SAÏD	03	8	28	5	3	8	7	14.4	18.4	80	134
	EL ARISH	03	7	30	4	5	8	9	12.6	19.2	83	135
LOW EGYPT	DAMANHUR											136
	MANSURA											137
	TANTA	02	6	32	4	2	5	8	14.7	22.0	54	138
	ZAGAZIG	02	8	30	1	1	4	8	14.8	22.2	64	139
CAIRO	HELMIA	01	8	28	3	1	4	8	15.4	22	65	141
	EZBEKIYA	02	8	28	2	5	4	8	14.6	22.4	49	
	GIZA	01	7	32	4	1	4	8	14.4	23.0	50	
MIDDLE EGYPT	HELWAN	02	8	30	5	2	5	8	14.3	21.0	50	143
	SUEZ	50	7	30	2	5	8	5	13.9	18.7	87	144
	FAIYUM	02	9	32	3	1	4	8	14.4	24.1	39	153
	MINYA	02	8	32	4	2	4	8	14.4	24.5	37	154
UPPER EGYPT	ASYUT	01	7	30	4	2	4	8	14.2	22.8	54	155
	QENA	03	7	22	5	2	8	2	10.3	29.9	46	156
	LUXOR	02	8	30	2	2	5	1	10.7	28.0	53	157
	ASWAN	02	7	30	4	1	5	8	7.8	34.1	34	158
	SIWA										8	148
	BAHARIA	00	9	16	1	0	0	—	16.3	23.0	38	149
	KHARGA	00	8	04	4	0	0	—	12.8	28.8	35	151
	DAKHLA	00	8	30	5	2	0	—	15.8	24.0	46	152
RED SEA	TOR	01	—	16	6	0	4	4	10.2	24.0	83	145
	HURGHADA	02	8	02	5	1	5	9	10.2	26.7	68	146
	QUSEIR	03	7	14	3	2	7	5	9.1	24.1	99	147
	PORT SUDAN	09	7	04	2	2	—	—	12	30	10	169
NORTH SUDAN	WADI HALFA	05	6	30	5	1	3	1	9.7	33	19	165
	KAREIMA	00	7	10	1	0	0	—	6.7	39	19	166
	ATBARA	01	8	32	3	1	3	—	5	40	00	167
	KHARTUM	00	7	30	3	0	1	1	2.6	43	18	168
	KASSALA	00	7	28	3	0	0	—	1.6	38	19	170
	WAD MEDANI	01	—	32	4	1	3	—	2	42	—	171
	DUEIM	00	8	04	2	0	0	—	3	42	10	173
	RENK	01	8	18	2	0	4	8	2.7	42	15	182
	ROSEIRES	01	—	30	2	0	3	—	3	41	10	172
	EL OBEID	03	8	02	2	1	8	1	—	40	21	174
	EL FASHER	01	8	12	3	1	3	—	—	39	10	175
	GENEINA											179
	KADUGLI	04	6	12	5	4	5	—	4.6	39	08	187
SOUTH SUDAN	MALAKAL	02	8	00	0	1	5	8	2.9	39	23	176
	WAU	03	—	16	2	1	7	—	4	37	35	177
	JUBA	01	8	04	4	2	4	4	2.0	36	12	178

At 8 h. on WEDNESDAY 3rd الساعة ٨ يوم الأربعاء ٣

Station	Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar. Pressure M.S.L. 1000+ mbs. (PPP)	Diff. from normal mbs.	Dry Bulb °C (TTT)	Maximum Yesterday °C (MM)	Maximum Diff. from norm. °C	Minimum Today °C (mm)	Minimum Diff. from norm. °C	Humidity (UU)	Rainfall Past 24 hrs. mms.	Rainfall Total from Oct 1 mms.	Rainfall Normal from Oct 1 mms.	Station Number
SALOM	00	7	24	5	0	0	—	17.8	+2.3	11.1	18	—	9	—	84	0	72	—	130
MATRUH	01	8	30	4	0	2	8	16.4	+0.9	14.3	21	0	12	0	64	0	108	156	131
DIKHEILA	01	8	16	1	1	4	0	18.7	—	19	18	—	—	—	75	0	—	—	150
ALEXANDRIA	02	9	16	1	2	4	4	18.0	+3.1	16.4	21	−2	13	−1	64	0	142	181	132
DAMIETTA	00	8	20	2	0	0	—	17.6	—	16.2	18	—	9	—	72	0	47	101	159
PORT SAÏD	00	8	28	2	1	0	—	15.9	+1.9	18.5	19	−3	14	−1	67	0	37	72	134
EL ARISH	01	9	20	1	1	4	8	16.8	—	16.8	20	−2	11	0	81	dr.	58	85	135
DAMANHUR	01	7	12	1	1	2	8	18.0	+2.3	17.0	22	−4	11	0	66	0	41	94	136
MANSURA	01	8	30	1	1	3	6	17.6	—	15.6	22	−4	9	−2	76	0	31	48	137
TANTA	00	7	20	2	0	0	—	18.6	+2.6	17.0	23	−3	8	−2	75	0	24	35	138
ZAGAZIG	01	8	18	1	1	2	2	18.2	+2.6	16.9	22	−4	8	−2	85	0	16	25	139
HELMIA	01	6	00	0	1	3	2	18.7	—	15.0	23	—	11	—	78	0	15	—	141
EZBEKIYA	02	6	00	0	1	4	1	18.4	+2.8	15.7	24	−3	11	−1	80	dr.	13	23	—
GIZA	05	6	00	0	0	4	1	18.4	+2.6	15.9	24	−3	9	−1	77	0	16	22	—
HELWAN	05	5	00	0	1	4	1	18.2	+3.2	14.4	23	−4	10	−3	64	0	13	25	143
SUEZ	49	3	32	2	4	5	5	18.3	+3.2	14.1	20	−6	12	−2	99	1	54	15	144
FAIYUM	02	9	32	2	1	4	8	19.0	+3.7	14.1	26	−1	10	−1	75	0	12	8	153
MINYA	02	7	30	1	2	5	2	19.5	+4.5	16.0	26	−3	11	−1	65	0	tr.	—	154
ASYUT	02	6	26	3	1	5	4	18.6	+3.9	15.0	25	−4	11	−2	58	0	6	4	155
QENA	01	7	26	4	1	3	8	16.8	+3.3	18.0	30	−4	13	−1	45	0	1	—	156
LUXOR	01	9	26	2	1	3	1	17.4	—	21.0	29	—	14	—	41	0	9	—	157
ASWAN	00	7	32	5	0	0	—	16.0	+2.8	19.8	36	+2	18	+1	35	0	dr.	—	158
SIWA																		8	148
BAHARIA	00	9	24	1	0	0	—	18.7	+2.5	14.0	26	—	9	—	65	0	14	—	149
KHARGA	00	8	28	3	0	0	—	18.6	+4.2	17.8	29	−3	13	0	57	0	tr.	—	151
DAKHLA	01	7	28	1	1	2	1	21.0	+6.1	13.8	24	−8	8	−5	59	0	tr.	—	152
TOR	02	—	28	5	0	5	4	15.6	+2.4	20.2	25	−1	15	−4	72	3?	28	13	145
HURGHADA	02	9	26	6	1	4	0	15.4	+1.9	22.1	27	0	18	+4	47	0	43	—	146
QUSEIR	01	7	32	3	1	4	4	15.2	+2.1	22.4	26	−1	20	+2	70	0	2	—	147
PORT SUDAN	09	7	12	2	1	4	8	11.5	−0.1	28.2	31	+1	24	+3	77	0	79	95	169
WADI HALFA	00	8	30	5	0	0	—	16.9	+4.0	19.8	34	0	18	+3	20	—	—	—	165
KAREIMA	00	7	04	4	0	0	—	14.0	+2.8	26.8	41	+3	23	+4	28	0	dr.	1	166
ATBARA	00	8	32	3	0	0	—	10.4	+0.3	28.7	41	+3	25	+6	37	0	1	2	167
KHARTUM	08	4	02	3	0	0	—	9.9	+1.0	29.6	44	+4	26	+5	42	0	24	4	168
KASSALA	05	6	12	2	0	0	—	6.9	−0.6	32.8	40	0	25	+4	41	0	7	9	170
WAD MEDANI	00	—	04	4	0	0	—	8.6	+0.8	30.3	43	+3	23	+3	27	0	44	12	171
DUEIM	00	8	03	5	0	0	—	8.4	−0.2	31.2	44	+4	25	+5	29	0	17	14	173
RENK																		49	182
ROSEIRES	00	—	12	1	0	0	—	8.4	+0.7	28.5	43	+2	26	+5	27	0	72	39	172
EL OBEID	05	5	28	1	1	8	2	10.1	+0.4	26.2	41	+3	23	+5	44	0	20	17	174
EL FASHER	05	5	00	0	0	0	—	—	—	22.4	39	+1	18	+2	38	0	4	6	175
GENEINA	01	8	04	4	0	2	1	—	—	25.0	39	—	21	—	26	0	19	4	179
KADUGLI																		93	187
MALAKAL	01	8	24	1	1	3	1	9.3	+0.5	30.2	39	0	27	+4	53	0	75	95	176
WAU	01	—	20	2	1	4	—	8.3	+0.1	27.0	37	−1	25	+3	72	0	110	178	177
JUBA	94	6	04	3	6	8	5	14.0	+4.3	22.2	36	−1	22	0	100	2	312	198	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

Station	7 h.	7 h.	7 h.	8 h.	8 h.	8 h.	7 h.	7 h.	7 h.	6 h.	6 h.	6 h.	5 h.	5 h.	3 h.	3 h.	7 h.	7 h.
SALOM	02 27	30 02	22 55	45 21	10 02	27 10	02 32	05 02	34 10	02 29	20 02	36 25	03 01	30 06	02 35	06 01	40 06	05 15
MATRUH	05 26	— 05	26 60	08 27	20 05	28 05	05 36	10 05	28 15	05 32	30 05	01 40	06 01	55 10	03 50	10 05	50 10	05 35
DIKHEILA	10 27	30 10	26 40	10 29	20 10	23 15	08 33	15 10	31 05	10 34	25 10	01 40	10 02	60 15	03 45	15 02	45 15	03 30
ALEXANDRIA	15 27	35 15	27 50	15 29	85 12	24 20	10 32	20 15	33 10	15 29	40 15	27 30	15 27	25 20	04 35		20 05	30 20
DAMIETTA	20 27	50 20	27 40	20 27	35		15 28	20 20	28 25	20 29	35 20	24 45	20 24	50 30	05 25		23 06	20 30
PORT SAÏD		25 27	40 25	28 40			20 28	20 25	29 35		25	23 55	30 24	30				
EL ARISH			30 26	45			23 26	25 30	27 50				40 25	50				
MANSURA			40 25	70			25 26	35 35	27 70				45 26	55				
TANTA			50 25	80														
ZAGAZIG			55 25	95														

Station	7 h.	7 h.	7 h.	8 h.	8 h.	8 h.	7 h.	7 h.	7 h.	6 h.	6 h.	6 h.	5 h.	5 h.	3 h.	3 h.	7 h.	7 h.
JUBA	06 04	15																

*Forecast for 24 hours from noon on 3rd

Westerly winds, moderate to fresh on the coast, light to moderate inland.

Some medium or low cloud.

Slightly milder.

Temperature about normal.

تغيرت الطقس المتطرف في ٢٤ ساعة من يوم ٣

رياح غربية بين المعتدلة والنسيمية على الساحل وبين الخفيف والمعتدلة في الداخل

قليل من السحاب الوسطى

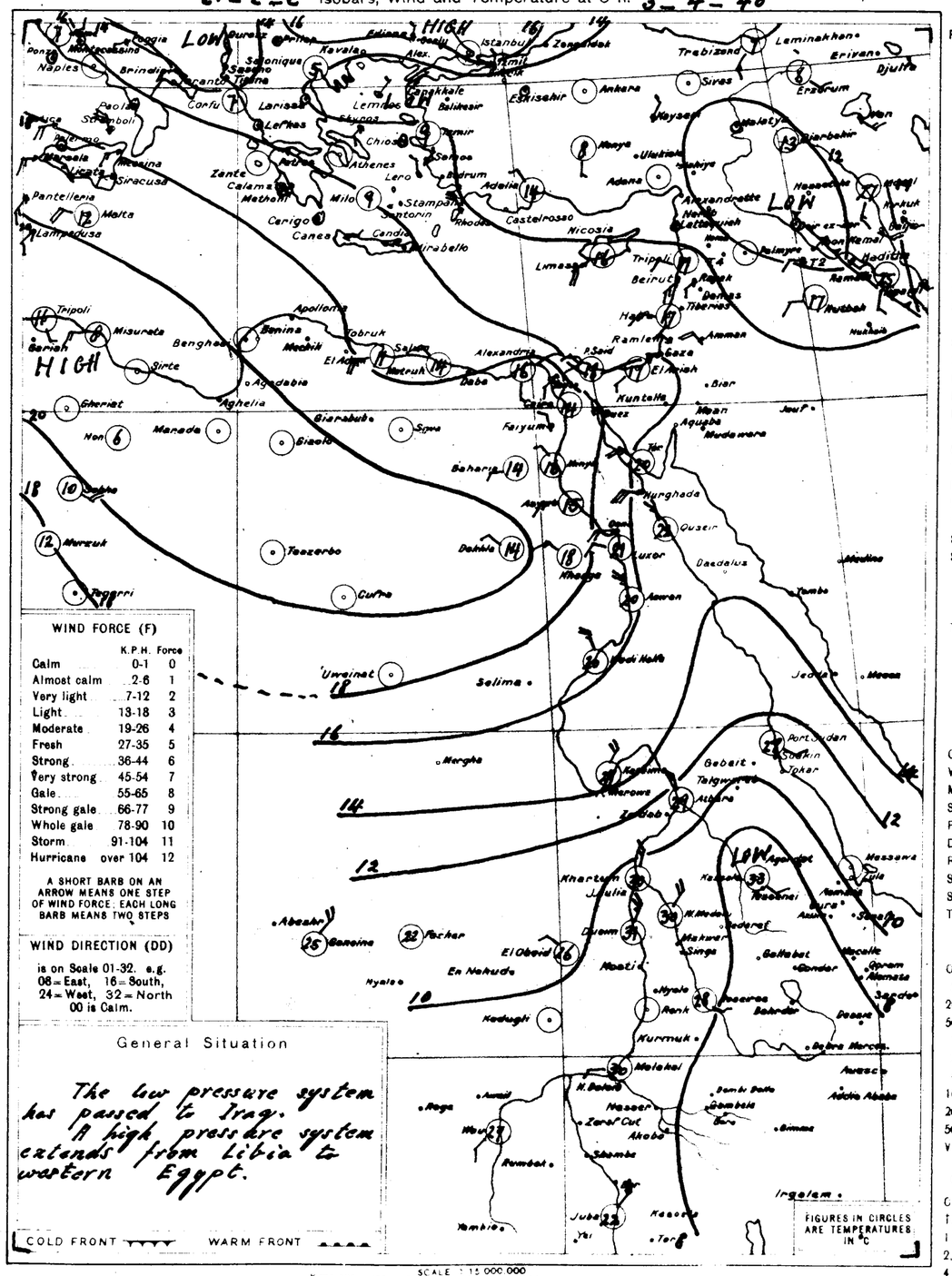
من المتوقع درجة الحرارة قليلا وتكون حول معدلها

Station	Humidity (%)	Diff. from normal	Wet Bulb Temp. °C	Diff. from normal
	Mean of day 2nd		Mean of day 2nd	
Alexandria	70	+2	13.5	−0.4
Ezbekiya	73	+16	15.0	+0.7
Giza	71	+12	15.0	+1.2
Helwan	70	+27	14.3	+1.9
Giza Grass minimum on	3rd		3.4	°C

Discharges at Aswan measured by Sources m³ per sec

DATE	1940	1939
3-4	787	822
2-4	787	822

Gauge	Date 1940	Previous day Reading m.	Diff. from normal m.
Juba	2-4	13.03	−0.24
Nasser	2-4	4.86	−0.30
Malakal	3-4	10.02	−0.06
Roseires	2-4	11.45	+0.14
Sennar Res	2-4	16.78	—
J. Aulia U.S	2-4	371.47	—
J. Aulia D.S	2-4	370.97	+0.05
Khartum	2-4	10.10	−0.14
Kh. el Girba			
Atbara	2-4	10.05	+0.09
Kajnarti	2-4	132.57	+0.62
Aswan Res.	3-4	120.12	—
Aswan D.S.	3-4	85.21	−0.34
Roda (Cairo)	2-4	15.17	+0.28


LOW
HIGH
HIGH
LOW
LOW
Naples
Brindisi
Corfu
Salonique
Kavalla
Istanbul
Trebizond
Erivan
Erzerum
Sivas
Ankara
Eskisehir
Smyrna
Rhodes
Cyprus
Beirut
Haifa
Jerusalem
Amman
Tripoli
Benghazi
Sirte
Tobruk
Alexandria
Cairo
Luxor
Aswan
Kharga
Dakhla
Siwa
Port Sudan
Jedda
Khartoum
Malakal
Kassala
Asmara
Addis Ababa
Nairobi
Mombasa
Aden
Mogadishu
Zanzibar
Dar es Salam
Tabora
Kampala
Entebbe
Juba
Wau
Kuwait
Basra
Baghdad
Aleppo
Nicosia
Malta
Pantelleria
Lampedusa
Cairo
Helwan
Ezbekiya
Giza
Suez
Ismailia
Port Said
Tor
Hurghada
Quseir
Kosseir
Wadi Halfa
Atbara
Kareima
Roseires
Sennar
Kassala
Gedaref
Kadugli
Malakal
Wau
Juba
Kisumu
Addis Ababa
Asmara
Massawa
Berbera
Mogadishu
Zanzibar
Dar es Salam
Tabora
Kampala
Entebbe
Nairobi
Mombasa
Aden
Socotra
Jibuti
Berbera
Hargeisa
Kassala
Gondar
Gallabat
Kosseir
Port Sudan
Suakin
Tokar
Gebeit
Talgwin
Abu Ramad
Khartoum
Omdurman
Kosti

CAIRO

Time of Sunrise 05 h. 21 m.

Sunset 18 16

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month APRIL 1940 ١٩٤٠ شهر ابريل

At 14 h. on 3rd الساعة ١٤ يوم ٣

At 8 h. on THURSDAY 4th الخميس ٤

STATION	At 14 h. PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESS. M.S.L. 1000+ m.b.s. PPP	TEMP. °C TTT	HUMIDITY % UU	At 8 h. PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESSURE M.S.L. 1000+ m.b.s. PPP	Diff. from normal m.b.s.	TEMPERATURE Dry Bulb °C TTT	Maximum Yesterday °C MM	Maximum Diff. from norm. °C	Minimum Today °C mm	Minimum Diff. from norm. °C	HUMIDITY % UU	RAINFALL Past 24 hrs mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.	STATION NUMBER
MEDITERRANEAN																													
SALUM	82	7	28	7	1	5	8	17.6	17.9	45	01	7	22	5	1	3	4	19.2	+3.8	11.0	19	—	7	—	79	0	72		130
MATRUH	05	5	28	6	3	3	9	16.3	17.0	54	02	7	22	4	2	5	5	18.7	+3.3	14.6	21	0	9	-3	61	0	108	156	131
DIKHEILA	01	8	26	4	1	3	8	17.6	20	65	01	8	27	3	1	3	8	19.2	—	16	22	—	15	—	75	0	—		150
ALEXANDRIA	01	9	28	6	2	3	8	16.7	19.3	39	02	9	28	3	2	4	8	18.7	+3.8	16.4	21	-2	15	+1	56	0	142	181	132
DAMIETTA											02	8	28	3	2	4	8	17.5	—	16.2	21	—	11	—	69	0	47	101	159
PORT SAÏD	00	8	28	2	0	0	—	16.4	23.4	39	02	8	28	4	1	5		18.6	+4.7	17.2	24		12	-3	69	0	37	72	134
EL 'ARISH	02	9	30	3	1	4	8	17.2	19.0	61	01	9	18	5	1	3	8	17.2	—	16.1	20	-2	12	0	66	0	58	85	135
LOWER EGYPT																													
DAMANHUR											02	7	24	3	2	5	4	19.0	+3.4	15.6	24	-2	10	-1	70	0	41	94	136
MANSURA											01	7	16	2	1	4	6	18.0	—	14.5	24	-2	9	-2	79	0	31	48	137
TANTA	02	7	20	5	1	4	8	16.7	23.0	34	02	6	24	2	2	5	8	19.0	+3.1	15.5	24	-3	8	-2	74	0	24	35	138
ZAGAZIG	02	9	20	3	1	4	8	16.8	24.4	35	00	8	20	3	0	0	—	19.5	+3.9	17.4	24	-3	8	-2	70	0	16	25	139
MIDDLE EGYPT																													
CAIRO: ALMAZA	01	8	26	4	1	4	8,3	16.8	23	10	00	7	20	2	0	1	8	19.6	—	15.0	24	—	12	—	59	0	15	—	141
CAIRO: EZBEKIYA	01	8	26	2	1	3	3	17.0	23.8	22	00	6	20	1	0	0	—	19.9	+4.4	15.7	25	-2	12	0	65	0	13	23	—
CAIRO: GIZA	02	9	20	2	1	5	4	16.8	25.0	23	00	8	00	0	0	1	8	19.6	+3.9	16.4	26	-1	8	-2	64	0	16	22	—
HELWAN	02	9	26	5	1	4	4	17.0	22.4	16	01	7	16	1	1	3	4	20.0	+5.0	13.9	24	-3	10	-3	66	0	13	25	143
SUEZ	02	9	08	1	1	4	5	16.6	24.7	39	01	7	28	2	0	2	5	19.2	+4.1	17.0	26	0	13	-1	59	0	54	15	144
UPPER EGYPT																													
FAIYUM	02	9	32	2	1	4	8	17.4	24.6	30	00	9	26	2	0	0	—	20.7	+5.4	14.0	26	-1	11	0	67	0	12	8	153
MINYA	01	8	28	4	1	4	1	17.8	24.5	24	00	8	32	1	0	0	—	20.8	+5.9	17.0	27	-2	10	-2	52	0	tr	—	154
ASYUT	00	8	26	4	1	0	—	17.4	24.0	26	00	6	22	3	0	0	—	20.4	+5.8	16.0	25	-5	10	-3	48	0	6	4	155
QENA	01	8	26	4	1	4	8	15.0	28.7	23	03	6	28	1	2	8	6	21.2	+7.7	18.7	29	-5	15	+1	40	0	1	—	156
LUXOR	01	9	30	2	1	3	1	15.9	26.9	25	02	9	02	2	1	5	1	19.5	—	20.3	28	—	16	—	34	0	9	—	157
ASWAN	00	7	32	5	0	0	—	13.8	28.1	11	00	7	32	5	0	0	—	17.9	+4.7	18.4	29	-5	15	-2	26	0	dr		158
NORTH SUDAN																													
SIWA	00	8	24	2	0	0	—	—	—	49	00	8	00	0	0	0	—	21.2	+4.9	14.5	22	-6	5	-5	65	0	1	8	148
BAHARIYA	00	9	24	4	0	0	—	19.4	21.3	43	00	9	16	1	0	0	—	20.3	+4.2	15.0	25	—	7	—	63	0	14	—	149
KHARGA	00	8	32	4	0	0	—	16.0	26.2	32	00	8	00	0	0	0	—	20.8	+6.5	17.3	26	-6	11	-3	41	0	tr		151
DAKHLA	00	8	30	5	0	0	—	18.8	23.0	44	01	7	24	1	1	2	1	21.9	+7.1	15.5	25	-7	10	-3	59	0	tr	—	152
RED SEA																													
TOR	01	5	32	6	0	4	3	14.6	24.2	38	00	5	28	5	0	0	—	17.8	+4.6	22.4	26	0	11	-4	39	0	28	13	145
HURGHADA	01	9	02	7	1	3	8	13.8	25.0	47	01	7	30	7	1	4	4	17.8	+4.4	20.7	26	-1	15	+1	56		43		146
QUSEIR	02	6	32	3	1	4	4	14.6	24.0	75	01	7	30	4	1	4	4	17.2	+4.2	22.0	25	-2	18	-1	63	0	2		147
PORT SUDAN	09	7	04	3	—	—	—	10	30	95	09	7	32	3	1	5	6	13.1	+1.6	27.2	31	+1	25	+4	73	0	79	95	169
NORTH SUDAN																													
WADI HALFA	00	8	32	6	0	0	—	15.3	29	7	00	8	32	6	0	0	—	19.1	+6.2	18.2	29	-5	15	0	22	—	—	—	165
KAREIMA	00	7	02	4	0	0	—	—	—	—	00	8	04	4	0	0	—	16.1	+5.0	22.3	39	+1	18	-1	12	0	dr	1	166
'ATBARA	—	8	32	4	0	—	—	5	40	10	30	3	32	4	0	0	—	11.5	+1.5	27.0	40	+2	24	+4	15	0	1	2	167
KHARTUM	00	7	32	2	0	0	—	5.0	43	21	05	6	32	3	0	0	—	11.7	+2.9	28.7	43	+3	23	+2	33	0	24	4	168
KASSALA	00	7	32	3	0	0	—	2.1	41	19	05	6	02	3	0	0	—	8.1	+0.7	28.9	42	+2	22	+1	59	0	7	9	170
CENTRAL SUDAN																													
WAD MEDANI	01	6	32	2	—	4	—	4	41	10	00	—	32	5	0	0	—	9.6	+1.9	29.0	43	+3	22	+2	13	0	44	12	171
DUEIM											00	8	32	4	0	0	—	9.9	+1.3	27.6	44	+4	23	+3	36	0	17	14	173
RENK	01	8	24	3	1	4	8	4.7	42	23																		49	182
ROSEIRES	01	—	26	1	0	4	—	4	—	25	00	—	24	1	0	0	—	8.8	+1.2	29.3	42	+1	27	+5	31	0	72	40	172
EL OBEID	05	6	02	3	1	8	4	5.5	38	28	18	5	30	4	—	—	—	11.3	+1.7	24.3	39	+1	21	+3	34	0	20	17	174
EL FASHER											05	5	04	3	0	0	—	—	—	21.0	36	-2	18	+2	29	0	4	6	175
GENEINA											00	7	04	5	0	1	4	—	—	23.8	39	—	22	—	16	0	19	4	179
KADUGLI																												93	187
S. SUDAN																													
MALAKAL	02	8	24	1	5	5	6	5.7	35	35	01	8	00	0	1	3	1	11.0	+2.2	28.3	38	-1	26	+3	58	dr	75	96	176
WAU											02	—	12	1	1	5	—	9.3	+1.1	24.0	37	-1	23	+1	95	85	195	180	177
JUBA	03	8	20	2	9	7	—	7.9	30	62	21	8	00	0	1	7	4	11.1	+1.4	24.0	34	-3	22	0	91	tr	312	201	178

UPPER WINDS ON 4th

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

SALUM 7 h. m.	MATRUH 6 h. m.	DIKHEILA 7 h. m.	PORT SAID 08 h. m.	HELWAN 9 h. 00 m.	MINYA 7 h. m.	ASYUT 7 h. m.	ASWAN 7 h. m.	WADI HALFA 5 h. m.	KAREIMA 5 h. m.	KHARTUM 5 h. m.	KASSALA 7 h. m.	EL OBEID 6 h. m.	MALAKAL 7 h. m.	JUBA 6 h. m.
02 27 20	02 26 30	05 31 25	02 29 25	02 21 05	05 35 25	02 01 15	02 36 35	03 02 35	06 01 25	06 35 40	06 31 00	07 35 45	06 05 05	06 15 10
05 27 30	05 30 35	15 30 15	05 30 25	05 25 05	10 32 30	05 35 25	05 36 60	06 01 90	10 34 30	10 01 45	10 09 15	10 02 65	10 13 35	10 08 45
10 29 30	10 30 35	20 29 25	10 31 25	08 30 10	15 32 35	10 33 35	10 36 60	10 01 80	15 32 40	15 01 55	15 05 25	15 03 90	15 19 10	15 09 35
15 30 25	15 31 20	23 20 05	11 31 20	10 30 30	20 33 30		15 36 65	15 36 20	20 27 30	20 02 35	20 02 30	20 03 45	20 09 15	20 10 40
20 30 45	20 31 30			15 30 65	25 31 40			17 30 20	23 24 30	25 03 25			25 35 25	30 10 25
	25 29 45			18 30 55						30 02 25			26 36 35	
	30 29 45									36 04 25				

Forecast for 24 hours from noon on 4th

Moderate to fresh westerly winds.
Some low cloud.
Little change in temperature.

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم ٤
رياح غربية معتدل والنسيم
يظهر بعض السحاب المنخفض
ولا تتغير درجة الحرارة الا قليلا

STATION	Mean of day on 3rd HUMIDITY %	Diff. from normal	WET BULB TEMP. °C on 3rd	Diff. from normal	Previous day HUMIDITY %	Diff. from normal	WET BULB TEMP. °C	Diff. from normal
Alexandria	62	-6	12.3	-1.6				
Ezbekiya	60	+3	12.7	-1.7				
Giza	61	+2	12.7	-1.2				
Helwan	39	-4	10.3	-2.2				

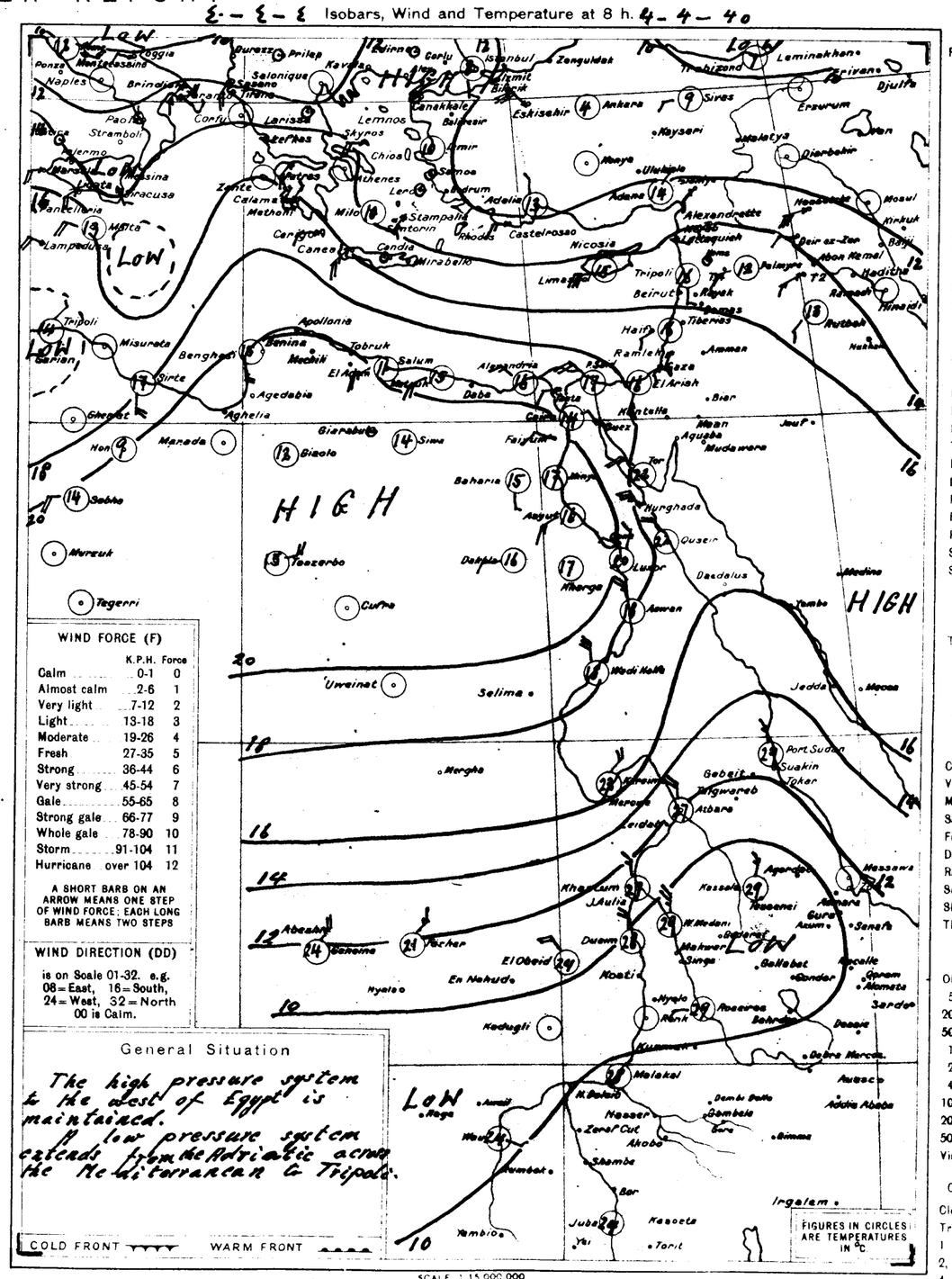
Giza Grass minimum on 4th 1.0 °C

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1940	1939
4-4	787	822
3-4	787	822

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba	4-4	13.02	-0.26	13.03	-0.25
Nimule	3-4	4.85	-0.34	4.86	-0.30
Malakal	4-4	10.01	-0.05	10.02	-0.06
Roseires	4-4	11.53	+0.20	11.49	+0.16
Sennar Res.	3-4	16.73	—	16.73	—
J. Aulia U.S	3-4	371.33	—	371.47	—
J. Aulia D.S	3-4	370.92	0.00	370.97	+0.05
Khartum	3-4	10.04	-0.22	10.10	-0.14
Kh. el Girba	—	—	—	—	—
Atbara	3-4	10.03	+0.06	10.05	+0.09
Kajnarti	3-4	132.52	+0.38	132.57	+0.62
Aswan Res.	4-4	120.16	—	120.12	—
Aswan D.S.	4-4	85.26	-0.34	85.26	-0.34
Roda (Cairo)	4-4	15.84	+0.33	15.82	+0.31

٤-٤-٤ Isobars, Wind and Temperature at 8 h. 4-4-40



STATION	At 8 h. on 4-4-40 PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESSURE M.S.L. 1000+ m.b.s. PPP	Diff. from normal m.b.s.	TEMPERATURE Dry Bulb °C TTT	Maximum Yesterday °C MM	Maximum Diff. from norm. °C	Minimum Today °C mm	Minimum Diff. from norm. °C	HUMIDITY % UU	RAINFALL Past 24 hrs mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.
Limassol	00	7	24	6	0	0	—	14.0	+0.1	15	—	—	—	—		3	376	427
Haifa	01	—	29	2	—	3	—	17.6	+3.9	16.4	20	-4	12	-1	71	2	515	590
Siwa 2nd	00	8	26	1	0	0	—	18.8	+2.3	14.0	25	-2	11	+1	58	0	1	8
Siwa 3rd	00	8	20	1	0	0	—	21.4	+5.0	15.2	22	-6	7	-3	57	0	1	8
SHIPS سفن																		

Remarks

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER ww

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-34
Fog or Thick Haze	40-49
Mod. Fog in last hour	41
Thick ,, ,, ,, ,,	42
Fog in patches	49
Drizzle	50-59
Rain	60-69
Rain and Fog	67
Rain and Snow	68, 69
Snow	70-79
Showers	80-89
,, of Snow	88, 84
,, of Sleet	85, 86
,, of Hail	88, 89
Thunderstorm	90-99
,, ended, now Rain	91
,, with Hail	94-96
,, with Duststorm	98
,, heavy, with Hail	99

PAST WEATHER (W)

Clear, slight cloud	0
Variable sky	1
Mainly overcast	2
Sandstorm, Duststorm	3
Fog, thick dust haze	4
Drizzle	5
Rain	6
Snow, sleet	7
Showers	8
Thunderstorm	9

VISIBILITY (V)

Objects not visible at 50 metres	0
200 ,,	1
500 ,,	2
1 Kilometre	3
2 ,,	4
4 ,,	5
10 ,,	6
20 ,,	7
50 ,,	8
Visible over 50 kms.	9

CLOUD AMOUNT (N)

Clear	0
Trace	1
1 Tenth	2
2, 3 Tenths	3
4, 5, 6 Tenths	4
7, 8 Tenths	5
9 Tenths	6
Over 9 Tenths	7
Overcast	8
Fog or Dust	9

CLOUD FORM (C)

Cirrus	1
Cirro-stratus	2
Cirro-cumulus	3
Alto-cumulus	4
Alto-stratus	5
Strato-cumulus	6
Nimbo-stratus	7
Cumulus	8
Cumulo-nimbus	9
Stratus	0

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

ANNUAL SUBSCRIPTION. INLAND POST P.T. 100. ABROAD P.T. 150.

CAIRO
Time of Sunrise 05 h 39 m
Sunset 18 h 17 m

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month APRIL 1940 — شهر ابريل ١٩٤٠

1417 F.C.

At 14 h. on 4 — الساعة ١٤ يوم 4

Region	Station	Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar. Press. M.S.L. 1000+ mbs. (PPP)	Temp. °C (TTT)	Humidity % (UU)
MEDITERRANEAN	SALUM	01	8	24	6	1	3	8	17.0	19.4	37
	MATRUH	03	7	28	4	2	6	9	17.5	16.9	55
	DIKHEILA	02	8	26	3	2	5	6.4	19.2	17	75
	ALEXANDRIA	02	9	26	3	5	5	4	17.9	18.3	52
	DAMIETTA										
	PORT SAÏD	01	8	04	2	2	2	3	15.8	18.2	59
	EL 'ARISH	01	9	30	4	1	3	8	17.6	17.0	71
LOWER EGYPT	DAMANHUR										
	MANSURA										
	TANTA	02	7	20	3	1	5	8	17.6	21.0	45
	ZAGAZIG	01	9	02	2	1	4	8	17.8	21.4	54
MIDDLE EGYPT	CAIRO: ALMAZA	01	8	24	3	1	4	8	18.0	20.7	30
	CAIRO: EZBEKIYA	02	8	26	2	1	4	8	17.6	20.9	30
	CAIRO: GIZA	02	9	20	1	1	4	8	17.6	23.4	29
	HELWAN	02	9	26	4	1	4	8	17.8	20.3	30
	SUEZ	02	9	20	2	1	4	8	17.4	21.8	42
UPPER EGYPT	FAIYUM	02	9	30	2	1	4	8	18.2	22.3	36
	MINYA	00	9	32	1	0	0	—	18.0	23.4	29
	ASYUT	00	7	26	3	0	0	—	17.5	23.0	31
	QENA	00	8	26	1	0	0	—	15.0	26.8	22
	LUXOR	00	9	30	3	0	0	—	15.4	26.5	22
	ASWAN	00	7	32	5	0	0	—	14.0	26.2	13
WESTERN DESERT	SIWA	00	8	26	1	0	0	—	18.8	23.0	38
	BAHARIYA	00	9	32	1	0	0	—	18.0	21.5	34
	KHARGA	00	8	32	2	0	0	—	17.8	28.5	26
	DAKHLA	00	8	28	3	0	0	—	18.2	23.0	44
RED SEA	TOR	00	—	28	6	0	0	—	15.5	23.0	42
	HURGHADA	00	9	32	7	0	0	—	15.1	23.2	50
	QUSEIR	00	7	32	3	0	0	—	16.0	23.0	66
	PORT SUDAN	09	7	28	3	2	0	—	16	29	65
NORTH SUDAN	WADI HALFA	00	8	32	5	0	0	—	14.5	27	12
	KAREIMA	18	6	04	4	0	0	—	—	—	—
	'ATBARA	00	9	32	3	0	0	—	6	38	25
	KHARTUM	00	7	02	3	0	0	—	5.4	41	23
	KASSALA	00	8	28	2	0	0	—	—	—	12
CENTRAL SUDAN	WAD MEDANI										
	DUEIM	00	9	32	3	0	0	—	6	40	—
	RENK	01	8	31	2	0	4	—	4.5	39	26
	ROSEIRES	01	—	30	2	0	3	—	4	40	10
	EL OBEID	05	6	28	1	0	8	—	6.5	35	10
	EL FASHER	00	6	00	0	0	0	—	—	35	10
	GENEINA	00	9	04	3	0	2	—	—	—	—
	KADUGLI										
S. SUDAN	MALAKAL	01	8	00	0	1	4	—	5	—	—
	WAU	02	—	20	3	1	5	—	6	34	45
	JUBA										

At 8 h. on FRIDAY 5 — الجمعة 5 — الساعة ٨ يوم

Station	Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar. Pressure M.S.L. 1000+ mbs. (PPP)	Diff. from normal mbs.	Temp. Dry Bulb °C (TTT)	Yesterday Maximum °C (MM)	Diff. from norm. °C	Today Minimum °C (mm)	Diff. from norm. °C	Humidity % (UU)	Rainfall Past 24 hrs. mms	Total from Oct. 1 mms	Normal from Oct. 1 mms	Station Number
SALUM	00	7	26	5	0	0	—	10.0	-5.4	14.3	20	—	8	—	86	0	72	—	130
MATRUH	30	0	18	8	3	9	—	9.9	-5.8	19.0	19	-3	12	0	20	0	108	156	131
DIKHEILA	00	8	16	3	0	1	4	15.0	—	16	20	—	11	—	65	0	—	—	150
ALEXANDRIA	00	9	16	3	0	0	—	14.2	-0.6	15.2	20	-3	12	-2	66	dr.	142	181	132
DAMIETTA	01	8	16	3	0	2	3	14.2	—	16.9	19	—	11	—	62	0	47	101	159
PORT SAÏD	00	8	14	4	0	0	—	14.8	-0.9	18.2	21	-1	13	-2	60	0	37	72	134
EL 'ARISH	01	9	20	1	0	2	8	15.6	—	17.7	20	-3	10	-2	61	0	58	86	135
DAMANHUR	01	7	14	4	1	2	8	14.8	-0.7	16.8	21	-5	10	-1	63	0	41	94	136
MANSURA	00	8	14	2	0	0	—	15.0	—	16.6	21	-5	9	-2	64	0	31	48	137
TANTA	00	7	00	0	0	0	—	14.7	-1.2	17.0	23	-4	11	+1	61	0	24	35	138
ZAGAZIG	00	8	12	1	0	0	—	15.2	-0.3	19.4	22	-5	8	-2	62	0	16	25	139
ALMAZA	00	8	13	2	0	0	—	15.6	—	19.6	22	—	12	—	37	0	15	—	141
EZBEKIYA	00	7	18	1	0	0	—	15.4	0.0	16.8	23	-4	13	+1	57	0	13	23	—
GIZA	00	8	16	2	0	0	—	15.4	-0.2	16.1	24	-3	10	0	65	0	16	22	—
HELWAN	00	7	12	2	0	0	—	15.6	-0.7	15.1	22	-5	11	-2	56	0	13	25	143
SUEZ	00	8	20	1	0	0	—	15.6	+0.6	17.5	24	-2	11	-3	86	0	54	15	144
FAIYUM	00	9	20	1	0	0	—	16.3	+1.1	14.0	24	-3	10	-2	70	0	12	8	153
MINYA	00	8	02	2	0	0	—	16.0	-1.2	15.5	25	-4	9	-3	54	0	4	—	154
ASYUT	00	7	22	2	0	0	—	16.2	+1.6	17.1	24	-6	10	-3	42	0	6	4	155
QENA	02	7	22	4	1	4	8	15.9	+2.5	17.9	29	-5	11	-3	38	0	1	—	156
LUXOR	01	9	22	2	1	4	1	16.4	—	20.2	28	—	9	—	40	0	9	—	157
ASWAN	00	7	32	3	0	0	—	16.4	+3.3	17.3	28	-6	13	-5	33	0	4	—	158
SIWA	00	8	24	1	0	0	—	15.2	-1.0	18.8	24	-4	10	-1	38	0	1	8	148
BAHARIYA	00	9	32	1	0	0	—	16.4	+0.4	17.0	26	—	9	—	37	0	14	—	149
KHARGA	00	8	00	0	0	0	—	17.2	+3.0	15.4	28	-4	9	-5	45	0	4	—	151
DAKHLA	00	7	00	0	0	0	—	18.0	+3.3	14.0	25	-7	8	-5	52	0	4	—	152
TOR	00	—	28	6	0	0	—	19.6	+1.5	21.0	25	-1	12	-3	55	0	28	13	145
HURGHADA	01	9	28	5	0	3	0	14.6	-1.3	20.6	24	-4	12	-3	46	0	43	—	146
QUSEIR	01	7	28	2	1	4	4	15.4	+2.5	21.8	24	-3	17	-2	67	0	2	—	147
PORT SUDAN	02	7	32	2	1	5	6	13.8	+2.4	25.4	30	-1	23	+2	57	0	79	95	169
WADI HALFA	00	8	32	3	0	0	—	16.8	+4.0	17.0	28	-7	11	-4	28	0	—	—	165
KAREIMA	00	8	02	4	0	0	—	15.7	+4.7	21.2	34	-4	16	-3	16	0	4	1	166
'ATBARA	00	8	32	3	0	0	—	11.8	+1.9	25.4	38	0	21	+1	18	0	1	2	167
KHARTUM	05	6	30	3	0	0	—	11.9	+2.1	24.2	42	+2	21	0	34	0	24	4	168
KASSALA	00	7	00	0	0	0	—	7.6	+0.2	31.1	41	+1	23	+1	49	0	7	9	170
WAD MEDANI	00	—	32	5	0	0	—	9.3	+1.6	28.6	42	+2	19	-1	7	0	44	12	171
DUEIM	00	8	32	4	0	0	—	11.0	+2.5	26.4	41	+1	21	+1	22	0	17	14	173
RENK	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	49	182
ROSEIRES	00	—	28	1	0	0	—	8.7	+1.1	29.7	43	+2	25	+3	23	0	72	40	172
EL OBEID	12	7	32	1	0	0	—	12.4	+2.8	23.1	36	-2	20	+1	20	0	20	17	174
EL FASHER	00	7	04	3	0	0	—	—	—	20.8	37	-1	18	+2	22	0	4	6	175
GENEINA	00	7	04	3	0	0	—	—	—	21.8	38	—	20	—	18	0	19	4	179
KADUGLI																		93	187
MALAKAL	02	8	06	3	1	5	4	9.6	+0.7	30.7	40	+1	27	+4	20	0	75	97	176
WAU	03	—	04	1	1	8	—	6.7	-1.5	26.6	35	-3	24	+2	83	0	195	182	177
JUBA	01	8	18	3	1	4	4	9.5	-0.3	28.6	38	+2	24	+2	66	0	312	204	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

Station	7 h. m.	6 h. m.	7 h. m.	8 h. m.	h. m.	9 h. m.	h. m.	h. m.	7 h. m.	6 h. m.	6 h. m.	6 h. m.	6 h. m.	7 h. m.	6 h. m.
SALUM	02.27.35	02.19.50	05.21.25	02.17.30	05.26.15	05.34.05			03.02.30	06.02.45	06.25.45	06.04.30	07.35.30	06.04.15	06.19.30
MATRUH	05.21.—	05.22.50	10.24.15	05.19.25	10.28.20	10.02.15			07.02.60	10.03.35	10.01.55	10.03.35	10.01.45	10.04.35	10.18.35
DIKHEILA	10.29.30	09.22.85	15.25.25	10.22.15	15.34.25	15.03.60			10.36.55	15.35.20	15.34.40	15.01.40	15.01.25	15.07.25	15.17.15
ALEXANDRIA	15.27.35		20.26.40	15.33.25	20.32.40	20.35.45			15.34.15	20.32.25	20.30.15	20.03.25	20.31.05	20.04.15	20.17.20
PORT SAÏD	17.27.40		25.28.40	20.32.40	25.31.35				20.34.10	25.30.20	25.30.15	25.30.05	30.15.10	25.05.10	25.10.45
MINYA			30.27.60	23.03.—	30.30.60				25.30.25	30.28.30	30.29.15	31.22.20	40.09.05	30.09.25	30.09.40
ASYUT			40.29.45		40.28.55				30.28.40	40.25.65	31.32.25		45.15.20	40.08.25	40.09.55
ASWAN			50.25.60						40.27.50	50.25.70				50.11.30	41.09.60
WADI HALFA									50.26.80						
KASSALA									60.25.110						

Forecast for 24 hours from noon on ....

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم ...

Station	Humidity % on 4	Humidity Diff. from normal	Wet Bulb Temp. °C on 4	Wet Bulb Diff. from normal
Alexandria	59	-9	12.2	-1.8
Ezbekiya	56	-1	12.0	-2.5
Giza	60	-1	11.0	-2.9
Helwan	44	+1	10.6	-1.9

Giza Grass minimum on 5 — 2.8 °C

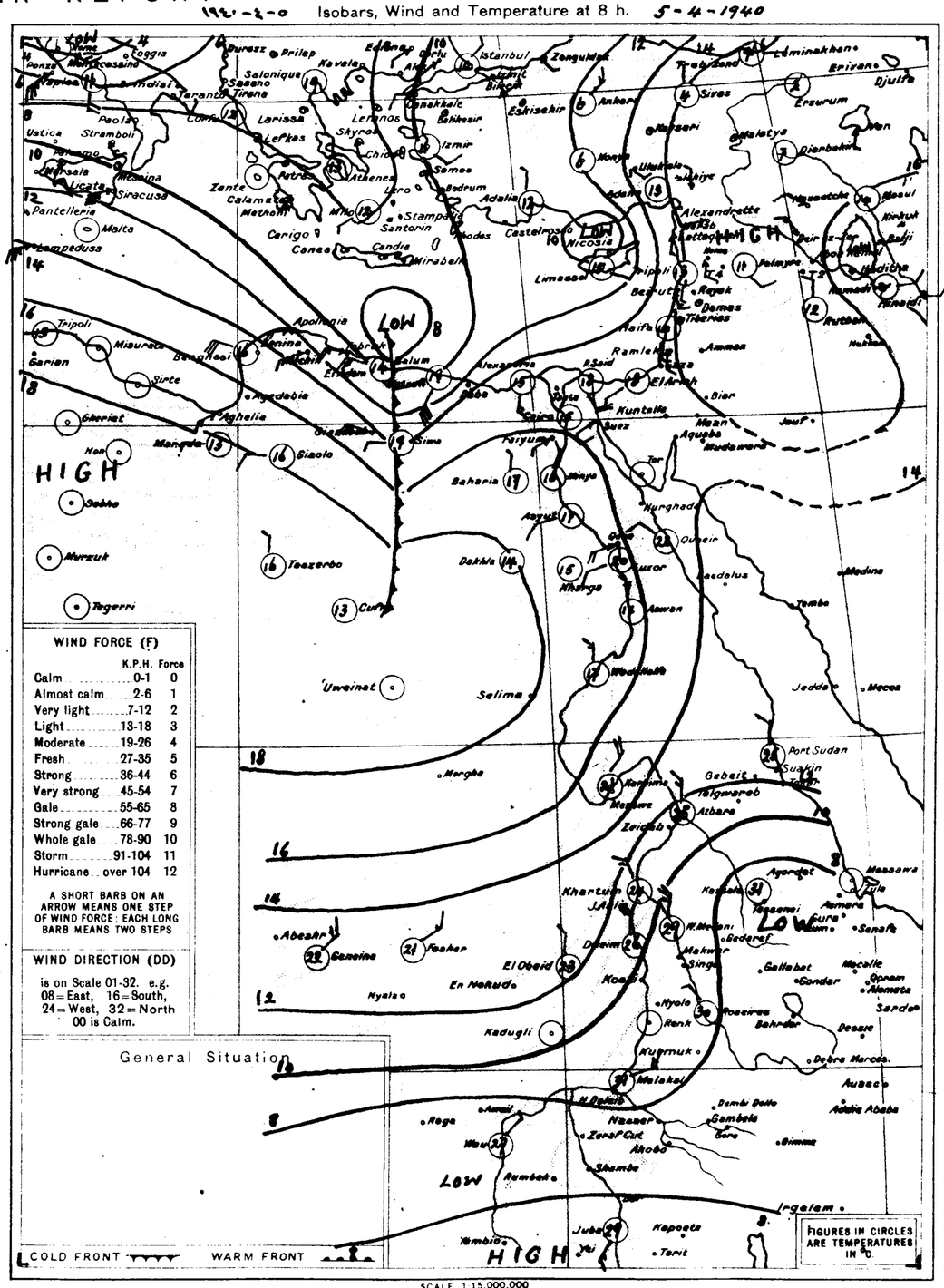
Discharges at Aswan measured by sluices m.³ per sec.

DATE	1940	1939
4-4	787	822
3-4	787	822

Gauge	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jubba	4-4	13.02	-0.26	13.03	-0.25
Nasser	3-4	4.85	-0.34	4.86	-0.30
Malakal	4-4	10.01	-0.05	10.02	-0.06
Roseires	4-4	11.53	+0.20	11.49	+0.16
Sennar Res.	4-4	16.66	—	16.73	—
J. Aulia U.S	3-4	371.32	—	371.47	—
J. Aulia D.S	3-4	370.92	+0.03	370.97	+0.05
Khartum	3-4	10.04	-0.22	10.10	-0.14
Kh. el Girba					
'Atbara	3-4	10.03	+0.06	10.05	+0.09
Kajnarti	3-4	132.52	+0.58	132.57	+0.62
Aswan Res.	4-4	120.15	—	120.12	—
Aswan D.S.	4-4	85.26	-0.34	85.26	-0.34
Roda (Cairo)	4-4	15.24	+0.33	15.22	+0.31

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

1940-4-0 Isobars, Wind and Temperature at 8 h. 5-4-1940


LOW
HIGH
Malta
Tripoli
Misurata
Sirte
Benghasi
Tobruk
Mersa Matruh
Alexandria
Cairo
Suez
Port Sudan
Khartum
Wadi Halfa
Kassala
Asmara
Massawa
Addis Ababa
Jubba
Nairobi
Mombasa
Aden
Jeddah
Mecca
Medina
Luxor
Aswan
Kufra
Siwa
Baharia
Dakhla
Kharga
Tor
Hurghada
Quseir
Port Sudan
Suakin
Gebeit
Atbara
Khartum
Kosti
Malakal
Wau
Kadugli
Renk
Roseires
Gondar
Asmara
Dire Dawa
Mogadishu
Kampala
Entebbe
Kisumu
Tanga
Zanzibar
Dar es Salaam
Lindi
Beira
Tete
Salisbury
Bulawayo
Lourenço Marques
Beira
Tananarive
Diego Suarez
Tamatave
Mauritius
Seychelles
Aden
Hodeida
Jeddah
Medina
Mecca
Port Sudan
Suakin
Massawa
Asmara
Addis Ababa
Dire Dawa
Harar
Jubba
Kismayu
Mombasa
Tanga
Zanzibar
Dar es Salaam
Lindi
Beira
Tete
Salisbury
Bulawayo
Lourenço Marques

CAIRO

Time of Sunrise 5h 25m

Sunset 18h 17m

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Month APRIL 1940 شهر ابريل ١٩٤٠

At 14 h. or 5th الساعة ١٤ يوم ٥ — At 8 h. on SATURDAY 6th السبت ٦

STATION	Present Weather ww	Visibility V	Wind Dir DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Press M.S.L. 1000+ mbs PPP	Temp. °C TTT	% Humidity UU	Present Weather ww	Visibility V	Wind Dir DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Pressure M.S.L. 1000+ mbs PPP	Temperature Dry Bulb °C TTT	Maximum Yesterday °C MM	Diff. from norm. °C	Minimum Today °C mm	Diff. from norm. °C	% Humidity UU	Rainfall Past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.	Station Number
MED. ERRANEAN																												
SALUM	02	8	22	7	1	5	8	9.9	20.9	42	00	7	18	4	0	0	—	13.4	-2.0	13.0	21	—	11	—	89	0	72		130
MATRUH	01	5	26	6	3	3	9	10.8	17.3	68	00	8	20	3	0	0	—	12.8	-2.5	16.7	22	0	11	-1	68	0	106	156	131
DIKHEILA	32	2	19	6	3	9	—	—	27	35	00	7	19	2	0	1	8	14.7	—	17	27	—	11	—	75	0	—		150
ALEXANDRIA	30	3	20	7	3	9	—	9.3	24.8	24	01	9	16	1	2	3	8	14.2	-0.6	17.0	26	+3	13	-1	74	0	142	181	132
DAMIETTA											00	7	20	2	0	0	—	14.4	—	17.0	25	—	10	—	72	0	47	101	159
PORT SAÏD	00	9	14	3	0	0	—	12.4	25.1	34	00	8	20	5	1	0	—	15.2	+1.4	17.5	26	+3	15	0	70	0	37	73	134
EL 'ARISH	00	9	30	4	0	0	—	13.3	21.0	41	01	9	20	2	0	3	8	14.4	—	20.0	24	+1	15	+3	48	0	58	86	
LOWER EGYPT																												
DAMANHUR											00	7	20	2	0	0	—	14.7	-0.7	17.2	27	+1	11	0	70	0	41	94	136
MANSURA											00	8	16	2	0	0	—	14.6	—	16.0	25	-1	9	-2	69	0	31	48	137
TANTA	02	7	16	5	1	5	8	11.0	26.0	19	00	7	20	2	0	0	—	15.0	-0.8	17.0	27	0	9	-2	70	0	24	35	138
ZAGAZIG	00	9	14	2	0	0	—	12.2	25.9	39	00	9	20	1	0	0	—	15.4	0.0	18.8	26	-1	9	-2	68	0	16	25	139
MIDDLE EGYPT CAIRO																												
ALMAZA	00	8	18	3	0	1	8	12.8	25.6	22	00	7	14	1	0	0		15.6	—	19.1	26	—	13	—	45	0	15	—	141
EZBEKIYA	00	8	14	2	0	0	—	12.0	25.4	26	00	5	00	0	0	0	—	15.4	+0.1	17.6	27	0	14	+1	56	0	13	23	—
GIZA	00	8	16	3	0	0	—	11.9	26.0	24	05	6	12	2	0	0	—	15.5	0.0	17.3	27	0	10	0	61	0	16	22	—
HELWAN	00	8	14	4	0	1	4	11.9	24.6	22	05	6	14	1	0	0	—	15.6	+0.7	16.6	26	-1	13	0	52	0	13	25	143
SUEZ	00	9	16	2	0	1	8	13.4	22.0	39	00	7	00	0	0	0	—	15.6	+0.6	20.3	25	-2	14	0	49	0	54	15	144
UPPER EGYPT																												
FAIYUM	00	9	14	3	0	1	8	12.6	26.3	22	00	9	16	2	0	0	—	15.6	+0.4	18.1	27	0	13	+1	57	0	12	8	153
MINYA	00	9	12	2	1	0	—	13.9	25.5	28	00	8	24	2	0	0	—	16.4	+1.7	18.1	28	-1	13	+1	44	0	tr	—	154
ASYUT	00	8	12	2	0	0	—	14.0	26.0	30	00	6	30	2	0	0	—	16.6	+2.1	20.8	28	-2	13	0	46	0	6	4	155
QENA	01	8	22	3	1	3	8	13.4	27.2	25	00	7	24	2	0	0	—	16.4	+3.1	19.4	29	-5	10	-5	33	0	1	—	156
LUXOR	01	9	26	3	1	3	1	13.8	28.4	22	00	9	10	1	0	0	—	16.7	—	21.0	29	—	9	—	38	0	9	—	157
ABWAN	00	7	32	3	0	0	—	12.0	27.5	15	00	7	00	0	0	0	—	15.9	+2.8	22.0	30	-4	15	-3	41	0	tr	—	158
WESTERN DESERT																												
SIWA	00	8	26	2	0	0	—	—	24.1	46	00	8	24	1	0	0	—	12.7	-3.8	17.8	24	-4	9	-2	56	0	1	8	148
BAHARIYA	30	3	24	6	0	9	—	12.2	26.5	26	00	9	00	0	0	0	—	15.6	-0.4	16.0	28	—	12	—	50	0	14	—	149
KHARGA	00	8	32	2	0	0	—	14.4	28.2	26	00	8	00	0	0	0	—	17.9	+3.7	19.3	28	-4	11	-3	47	0	tr	—	151
DAKHLA	00	8	30	1	0	0	—	15.5	25.0	47	00	7	14	1	0	0	—	17.5	+2.9	20.0	29	-3	12	-1	55	0	tr	—	152
RED SEA																												
TOR	00	—	28	6	0	0	—	12.6	22.1	53	00	—	32	2	0	0	—	15.2	+2.2	21.4	25	-2	12	-3	69	0	28	13	145
HURGHADA	01	9	02	5	0	3	0	12.4	24.4	49	00	8	22	3	0	0	—	15.5	+2.2	22.8	25	-3	11	-4	38	0	43	—	146
QUSEIR	01	7	02	3	1	4	4	14.2	23.0	59	00	7	26	2	0	0	—	15.1	+2.3	21.8	24	-3	17	-2	36	0	2	—	147
PORT SUDAN	03	8	04	4	0	8	—	11	26	10	00	8	02	2	1	3	6	15.5	+4.1	25.5	29	-2	20	-1	57	0	79	95	169
NORTH SUDAN																												
WADI HALFA	00	8	32	2	0	0	—	6.5	29	16	00	8	02	2	0	1	1	16.7	+4.0	18.8	29	-6	12	-3	25	—	—	—	165
KAREIMA											00	8	06	3	0	0	—	16.0	+5.0	21.2	32	-6	16	-3	16	0	tr	1	166
ATBARA	00	8	32	3	0	0	—	8	34	10	30	3	32	4	0	0	—	12.2	+2.4	25.0	36	-3	20	0	16	0	1	2	167
KHARTUM											18	6	02	4	0	0	—	12.1	+3.4	24.6	39	-1	19	-2	30	0	24	4	168
KASSALA	03	7	04	6	1	6	1	6.5	39	14	05	6	10	1	0	3	4	8.8	+1.5	29.3	39	-1	20	-2	53	0	7	9	170
CENTRAL SUDAN																												
WAD MEDANI	01	—	30	3	0	3	—	5	39	10	00	—	32	4	0	0	—	10.3	+2.6	27.1	40	0	17	-3	04	0	44	12	171
DUEIM	00	8	32	3	0	0	—	6	37	10	00	8	32	4	0	0	—	10.8	+2.4	24.6	38	-2	20	0	21	0	17	14	173
RENK	01	8	30	2	0	2	—	4.7	39	23																		50	182
ROSEIRES	01	7	32	1	0	3	—	5	41	10	00	—	02	1	0	0	—	8.3	+0.7	28.3	42	+1	23	+1	25	0	72	41	172
EL OBEID											00	8	30	3	0	0	—	12.9	+3.4	23.5	35	-3	17	-2	26	0	20	17	174
EL FASHER	00	8	04	3	0	0	—	—	35	10	00	8	32	3	0	0	—	—	—	21.5	36	-2	17	+1	18	0	4	6	175
GENEINA	00	8	08	3	0	0	—	—	36	13	01	8	06	3	1	4	4	—	—	22.0	38	—	19	—	18	0	19	4	179
KADUGLI																												93	187
S. SUDAN																												
MALAKAL	01	8	20	3	1	4	4	6.3	33	18	00	8	02	3	0	0	—	10.0	+1.1	30.0	35	-4	23	0	09	0	75	78	176
WAU											01	—	28	3	2	3	—	9.2	+1.0	24.0	37	-1	21	-1	91	26	221	184	177
JUBA	02	8	04	3	1	5	8,4	3.9	36	27	02	8	14	2	1	5	8,4	10.0	+0.2	26.8	38	+2	23	+1	77	3	318	207	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

SALUM 7h. m.	MATRUH 7h. m.	ALEXANDRIA 8h. m.	PORT SAID 8h. m.	HELWAN 8h. m.	MINYA 8h. m.	ASYUT 7h. m.	ASWAN 7h. m.	WADI HALFA 5h. m.	KAREIMA 5h. m.	KHARTUM 7h. m.	KASSALA 6h. m.	EL OBEID 6h. m.	MALAKAL 7h. m.	JUBA 6h. m.
02 20 20	02 25 10	05 26 15	02 25 25	02 18 10	10 29 20	02 29 10	02 30 05	03 04 25	06 03 15	06 01 40	06 03 20	07 01 45	06 03 45	06 20 25
05 20 15	05 25 15	10 27 45	05 23 25	05 19 15	15 29 35	05 33 15	05 03 15	06 03 60	10 01 20	10 04 20	10 02 35	10 03 50	10 04 40	10 07 10
10 26 15	10 27 25	15 27 55	10 26 40	08 21 20	20 29 30	10 32 25	10 02 15	10 03 65	15 35 25	15 36 15	15 01 25	15 03 30	15 03 55	15 06 25
15 28 30		20 28 40	15 26 45	10 26 25			15 35 30	13 03 75	20 31 45	20 30 25	20 02 25	20 05 05	20 04 40	20 07 30
20 28 30		25 28 35	17 26 45	15 26 25			20 33 25		27 27 50	22 32 25	30 36 20	30 02 15	30 08 20	30 08 35
23 28 40		30 30 25		20 26 25			25 35 35				35 35 15	40 03 20	36 08 30	40 03 10
				22 28 35			30 32 30					44 03 35		50 31 15
							35 31 35							

Forecast for 24 hours from noon on 6th

On the coast moderate southerly winds strengthening in the western desert tomorrow. Inland light winds chiefly southerly freshening later. Clear or occasional high cloud. Milder.

Further outlook :- Becoming warm.

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم ٦

تهب رياح معتدلة جنوبية على الساحل تشتد غدا على الصحراء الغربية وتهب رياح خفيفة جنوبية غالبا فى الداخل تزداد سرعتها فيما بعد. السماء صحو او تقشع بالنهار. الجو يصبح اكثر دفئا. من ثم تأخذ الحرارة فى الصعود فيما بعد.

STATION	Mean of day: Humidity % on 5th	Diff. from normal	Wet Bulb Temp °C on 5th	Diff. from normal
Alexandria	64	-4	13.0	-1.1
Ezbekiya	48	-9	13.4	-1.2
Giza	41	-18	12.9	-1.1
Helwan	36	-7	11.9	-0.7
Giza Grass minimum on	6th		2.4°	

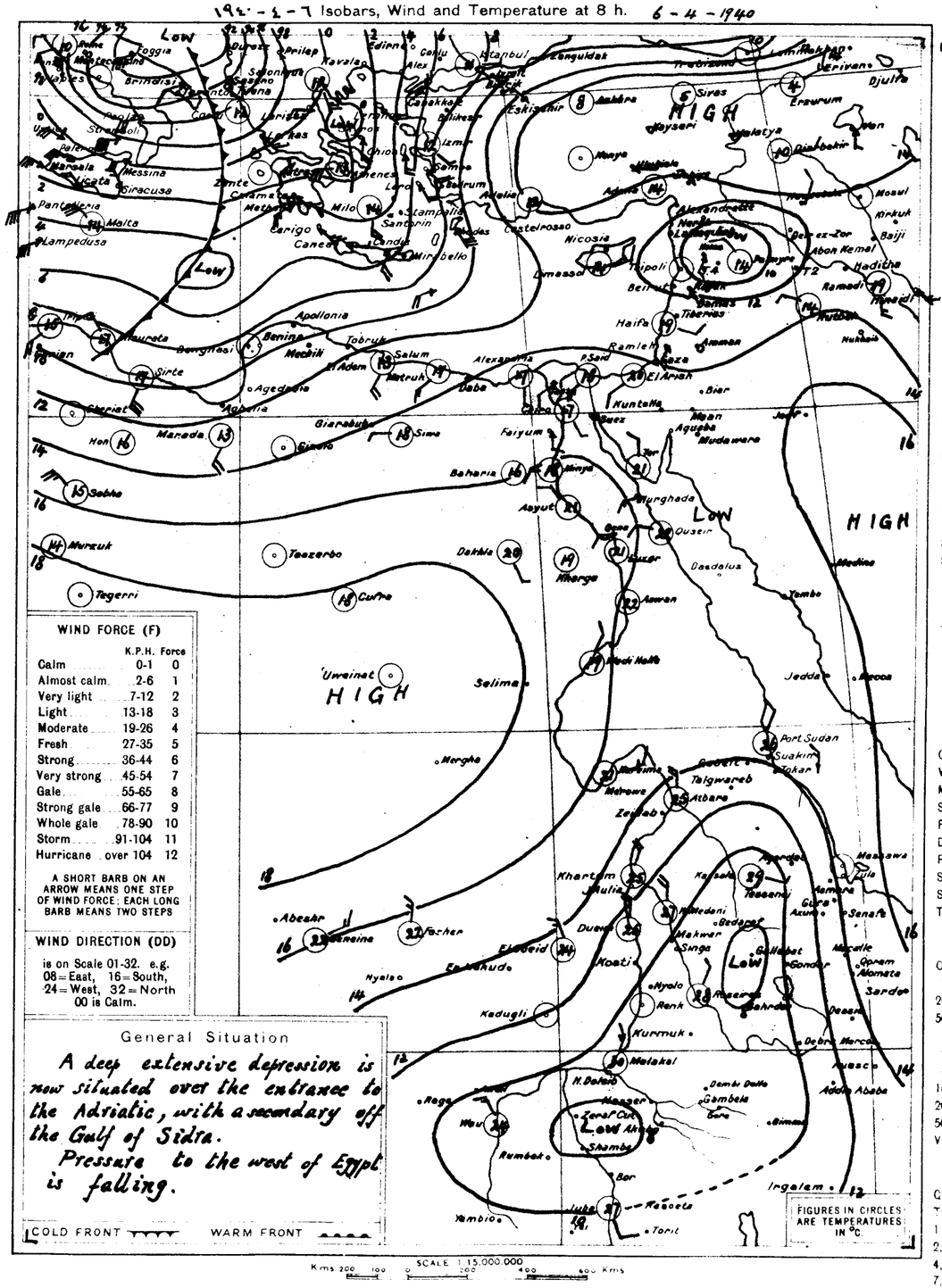
Discharges at Aswan measured by sluices m.³ per sec.

DATE	1940	1939
6-4	787	822
5-4	787	822

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jubba	6-4	13.02	-0.27	13.02	-0.26
Nasser	5-4	4.86	-0.36	4.85	-0.36
Malakal	6-4	10.00	-0.05	10.01	-0.04
Roseires	6-4	11.56	+0.23	11.53	+0.20
Sennar Res.	5-4	16.62	—	16.66	—
J. Aulia U.S.	5-4	371.14	—	371.17	—
J. Aulia D.S.	5-4	370.81	-0.10	370.84	-0.06
Khartum	5-4	9.94	-0.34	9.98	-0.29
Kh. el Girba	—				
Atbara	5-4	9.98	+0.01	10.01	+0.04
Kajnarti	5-4	132.49	+0.49	132.44	+0.44
Aswan Res.	6-4	120.16	—	120.15	—
Aswan D.S.	6-4	85.24	-0.36	85.25	-0.35
Roda (Cairo)	6-4	15.82	+0.32	15.82	+0.32

Printed by the Survey & Mines Dept. 1986 (38/554) 1989 (39/777)

١٩٤٠-٤-٦ Isobars, Wind and Temperature at 8 h. 6-4-1940


LOW
HIGH
Alexandria
Cairo
Khartum
Port Sudan
Jeddah
Aswan
Luxor
Asyut
Malakal
Wau
Juba
Kassala
Atbara
Dongola
Wadi Halfa
Siwa
Kufra
Tobruk
Benghazi
Mersa Matruh
Rhodes
Istanbul
Ankara
Erzurum
Nicosia
Beirut
Haifa
Tripoli
Malta
Lampedusa
Pantelleria
Messina
Syracuse
Athens
Crete
Cyprus
Aden
Massawa
Kosti
Fashir
Geneina
Kadugli
Nyala
Abeshr
Merowe
Khartum
Port Sudan
Suakin
Tokar
Kassala
Gedaref
Sennar
Kurmuk
Malakal
Wau
Rumbek
Bor
Juba
Yambio
Ingalem
Kisumu
Addis Ababa
Asmara
Massawa
Jeddah
Medina
Yanbo
Tabuk
Rafah
Gaza
Jerusalem
Amman
Damascus
Aleppo
Mosul
Baghdad
Basra
Bahrein
Muscat
Aden
Socotra
Djibouti
Berbera
Mogadishu
Nairobi
Kisumu
Entebbe
Gondar
Asmara
Massawa
Tripoli
Benghazi
Tobruk
Sollum
Siwa
Kufra
Cairo
Helwan
Giza
Fayum
Minya
Asyut
Luxor
Aswan
Kharga
Dakhla
Siwa
Bahariya
Tor
Hurghada
Quseir
Port Sudan
Suakin
Tokar
Kassala
Atbara
Khartum
Omdurman
Wadi Halfa
Dongola
Merowe
Kosti
Fashir
Geneina
Nyala
Kadugli
Malakal
Wau
Juba

CAIRO

Time of Sunrise 05 36
Sunset 18 18

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month APRIL 1940 ١٩٤٠ شهر ابريل

At 14 h. on 6th — الساعة ١٤ يوم

At 8 h. on SUNDAY 7th — الساعة ٨ يوم — الأحد ٧

STATION	Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Press. M.S.L. 1000+ mbs. PPP	Temp. °C TTT	% Humidity UU	Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Pressure M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	Dry Bulb °C TTT	Maximum Yesterday °C MM	Diff. from norm. °C	Minimum Today °C mm	Diff. from norm. °C	% Humidity UU	Rainfall Past 24 hrs. m'm's.	Total from Oct 1 mms	Normal from Oct 1 mms	Station Number
MIDDLE EGYPT — MEDITERRANEAN																													
SALUM	00	8	14	6	0	0	—	12.2	24.2	34	12	6	14	7	1	3	5	11.0	-4.3	20.7	26		12		33	0	72		130
MATRUH	00	8	06	4	0	0	—	13.1	20.1	71	00	8	12	3	0	0	—	13.8	-1.4	22.3	25	+3	12	0	28	0	108	156	131
DIKHEILA	00	8	30	3	0	1	8	15.8	18	85	05	6	12	3	0	3	4	17.8	—	16	20	—	13	—	85	0	—	—	150
ALEXANDRIA	00	9	32	2	0	0	—	14.8	20.8	58	01	9	14	4	2	3	4	17.2	+2.5	16.0	22	-1	14	0	74	0	142	181	132
DAMIETTA											00	8	12	3	0	0	—	18.0	—	20.9	23	—	16	—	62	0	47	101	159
PORT SAÏD	00	8	04	2	0	0	—	15.4	21.2	65	00	8	28	2	0	0	—	18.7	+4.9	18.5	23	0	17	+2	62	0	37	73	134
EL 'ARISH	01	9	04	5	0	3	8	15.5	19.1	70	00	9	00	0	0	0	—	18.7	—	20.4	23	0	12	0	63	0	58	86	135
MIDDLE EGYPT — LOWER EGYPT																													
DAMANHUR											01	7	20	3	1	3	1	17.5	+2.2	19.0	27	+1	13	+2	64	0	41	94	136
MANSURA											00	8	12	2	0	0	—	18.2	—	18.9	26	0	12	0	63	0	31	48	137
TANTA	00	7	20	2	0	0	—	14.7	27.0	37	00	7	16	2	0	0	—	17.9	+2.1	20.0	28	+1	12	+1	55	0	24	36	138
ZAGAZIG	00	9	20	2	0	0	—	15.1	26.9	43	00	8	14	1	0	0	—	18.4	+3.1	23.4	27	0	12	+1	48	0	16	25	139
CAIRO																													
ALMAZA	00	8	22	4	0	0	—	15.2	26	25	05	6	00	0	0	1	1	18.3		21.1	27	—	14	—	38	0	15	—	141
EZBEKIYA	00	8	24	4	0	0	—	14.6	26.4	22	05	6	14	2	0	4	1	17.9	+2.6	20.3	27	0	13	0	47	0	13	23	—
GIZA	00	8	20	4	0	0	—	14.4	26.7	25	01	7	16	1	0	3	1	18.2	+2.8	18.9	28	+1	9	-1	56	0	16	22	—
HELWAN	00	7	20	3	0	0	—	14.3	25.1	22	01	6	10	2	0	2	1	18.2	+3.4	22.3	26	-1	15	+2	22	0	13	25	143
SUEZ	00	9	16	2	0	1	8	15.2	25.1	33	00	7	00	0	0	0	—	18.6	+3.7	21.2	26	-1	13	-1	50	0	54	15	144
UPPER EGYPT																													
FAIYUM	00	9	20	2	0	0	—	15.0	27.1	23	01	9	10	1	0	2	8	18.6	+3.5	16.7	29	+1	11	-1	53	0	12	8	153
MINYA	00	9	24	2	0	0	—	16.3	28.2	22	01	8	00	0	1	4	1	18.2	+3.5	20.2	29	0	12	0	40	0	tr	—	154
ASYUT	00	7	30	3	0	0	—	15.6	26.0	36	00	6	12	3	0	0	—	18.3	+3.9	20.5	29	-1	13	0	41	0	6	4	155
QENA	00	8	20	3	0	0	—	14.7	28.8	24	00	7	22	1	0	0	—	17.6	+4.3	19.3	30	-4	13	-2	43	0	1	—	156
LUXOR	00	9	26	3	0	0	—	15.2	30.0	21	00	9	08	1	0	0	—	18.0	—	22.0	31	—	11	—	39	0	9	—	157
ASWAN	00	7	30	2	0	0	—	13.1	29.5	08	00	7	30	3	0	0	—	17.0	+4.0	21.0	31	-3	16	-2	20	0	dr		158
SIWA	00	8	24	1	0	0	—	16.0	28.0	39	00	8	08	1	0	0	—	15.2	-0.8	20.5	29	+1	9	-2	42	0	1	8	148
BAHARIYA	00	9	00	0	0	0	—	15.9	27.0	37	00	9	00	0	0	0	—	17.0	+1.1	17.0	28	—	10	—	43	0	14	—	149
KHARGA	00	8	32	1	0	0	—	15.5	29.0	29	00	8	00	0	0	0	—	17.9	+3.8	19.2	30	-2	11	-3	45	0	tr		151
DAKHLA	00	8	00	0	0	0	—	16.0	28.0	44	00	7	00	0	0	0	—	18.6	+4.1	16.0	30	-2	11	-2	53	0	tr	—	152
RED SEA																													
TOR	00	—	32	2	0	0	—	14.4	25.4	42	00	—	32	2	0	0	—	17.5	+4.6	22.4	28	+1	12	-3	68	0	28	13	145
HURGHADA	00	8	02	4	0	0	—	14.7	25.5	53	00	9	02	5	0	0	—	17.1	+3.9	23.5	26	-2	14	-1	62	0	43		146
QUSEIR	00	7	08	3	0	0	—	14.4	26.0	62	00	7	30	2	0	0	—	16.8	+4.0	25.0	28	+1	18	-1	49	0	2		147
PORT SUDAN	00	8	04	5	0	0	—	14	26	45	00	9	32	3	0	0	—	15.2	+3.9	27	29	-2	19	-2	—	0	79	95	169
NORTH SUDAN																													
WADI HALFA											00	8	32	4	0	1	1	16.5	+3.9	19.3	32	-3	14	-2	25	—	—	—	165
KAREIMA											00	8	06	4	0	0	—	14.1	+3.2	23.9	34	-5	19	-1	16	0	dr	1	166
ATBARA	00	8	30	3	0	0	—	8	35	25	01	8	32	3	0	2	1	12.4	+2.7	25.4	36	-3	18	-2	31	0	1	2	167
KHARTUM											01	7	02	2	1	4	1	10.4	+1.7	26.6	39	-1	22	+1	33	0	24	4	168
KASSALA											01	7	20	2	1	4	1	8.3	+1.0	27.6	40	0	22	0	40	0	7	9	170
CENTRAL SUDAN																													
WAD MEDANI	00	—	28	2	0	0	—	4	36	25	00	—	04	3	0	0	—	8.4	+0.8	28.9	41	0	21	+1	26	0	44	12	171
DUEIM	00	8	03	3	0	0	—	2	38	45	00	8	03	3	0	0	—	9.3	+1.0	28.2	39	-1	21	+1	18	0	17	14	173
RENK	01	8	02	4	0	4	4	3.5	40	21																		50	182
ROSEIRES	00	—	26	2	0	0	—	5	41	25	00	—	28	1	0	0	—	7.1	-0.5	28.6	42	+1	22	0	27	0	72	41	172
EL OBEID	00	8	32	4	0	0	—	5.3	35	21	00	8	32	4	1	1	1	9.6	+0.1	26.8	36	-2	19	0	28	0	20	17	174
EL FASHER	00	8	00	0	0	0	—	—	33	10	00	9	30	3	0	1	1	—	—	21.3	35	-3	16	-1	29	0	4	6	175
GENEINA	03	8	30	4	1	6	5	—	38	13	01	8	04	4	1	3	4	—	—	24.2	38	—	20	—	17	0	19	4	179
KADUGLI																												94	187
SOUTHERN SUDAN																													
MALAKAL	00	8	04	2	0	0	—	3.4	36	08	01	8	04	2	1	3	4	8.3	-0.6	32.2	40	+1	24	+1	09	0	75	99	176
WAU											01	—	12	1	0	3	—	6.4	-1.9	24.6	35	-3	21	-1	82	0	221	186	177
JUBA	02	8	04	2	1	5	8	4.7	34	48	03	8	02	1	1	6	4	8.9	-1.0	27.0	35	-1	23	+1	77	dr	315	210	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

	SALUM 7 h. m	MATRUH 7 h. m	CAIRO 8 h. m	PORT SAID 8 h. m	HELWAN 8 h. m	MINYA 8 h. m	ASWAN 7 h. m	WADI HALFA 5 h. m	KAREIMA 6 h. m	KHARTUM 3 h. m	KASSALA 6 h. m	EL OBEID 6 h. m	MALAKAL 3 h. m	JUBA 7 h. m
500	02 16 65	02 16 50	02 16 20	02 15 25	02 16 15	05 14 10	05 22 10	02 10	03 04 40	06 01 60	06 05 15	07 03 50	06 18 10	06 05 15
1000	05 18 —	05 17 45	05 13 10	05 16 20	05 15 15	10 05 05	10 25 15	05 04 30	06 05 85	10 06 45	10 02 50	10 02 25	10 04 35	10 01 25	10 09 20
2000	10 19 25	10 18 40	10 25 05	10 15 05	08 11 10	15 05 05	15 26 15	10 06 30	09 04 60	15 06 35	15 03 45	15 02 15	15 04 20	15 01 40	15 09 45
3000	15 21 50	15 20 30	15 33 05	15 30 05	10 11 05	20 36 20	20 27 20	15 30 10		20 08 10	20 02 35	20 04 15	20 04 15	20 03 30	20 09 50
4000	17 21 60	20 19 35	20 31 20	20 27 05	15 32 10	25 29 25	25 28 25	20 14 15		25 08 05	25 36 25	30 08 15	30 04 15	25 03 —	30 09 25
5000		25 23 25	25 31 15	25 28 30	20 31 25	27 30 25	30 27 25			30 05 10	30 36 20	31 06 10	40 06 05	30 04 30	40 10 45
6000			30 33 10	30 27 10	23 33 20		40 26 40			40 32 20	40 33 15		50 17 15	31 05 25	50 06 20
7000				35 34 20	25 33 11		50 26 55			50 29 60					
8000				38 29 15	30 31 05		60 27 50								
9000					35 29 30										

Forecast for 24 hours from noon on 7th

On the coast fresh to strong southerly winds veering to west or northwest tomorrow in the western desert.

Inland light easterly winds becoming moderate later. Some high cloud.

Remaining warm.

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

STATION	Mean of day Humidity % 6 h.	Diff. from normal	Wet Bulb Temp °C 6 h.	Diff. from normal
Alexandria	74	+5	14.7	+0.6
Ezbekiya	46	-10	13.7	-1.0
Giza	53	-5	14.0	-0.1
Helwan	34	-8	12.4	-0.3
Giza Grass minimum on	7th		2.0 °C	

Discharges at Aswan measured by sluices m.³ per sec.

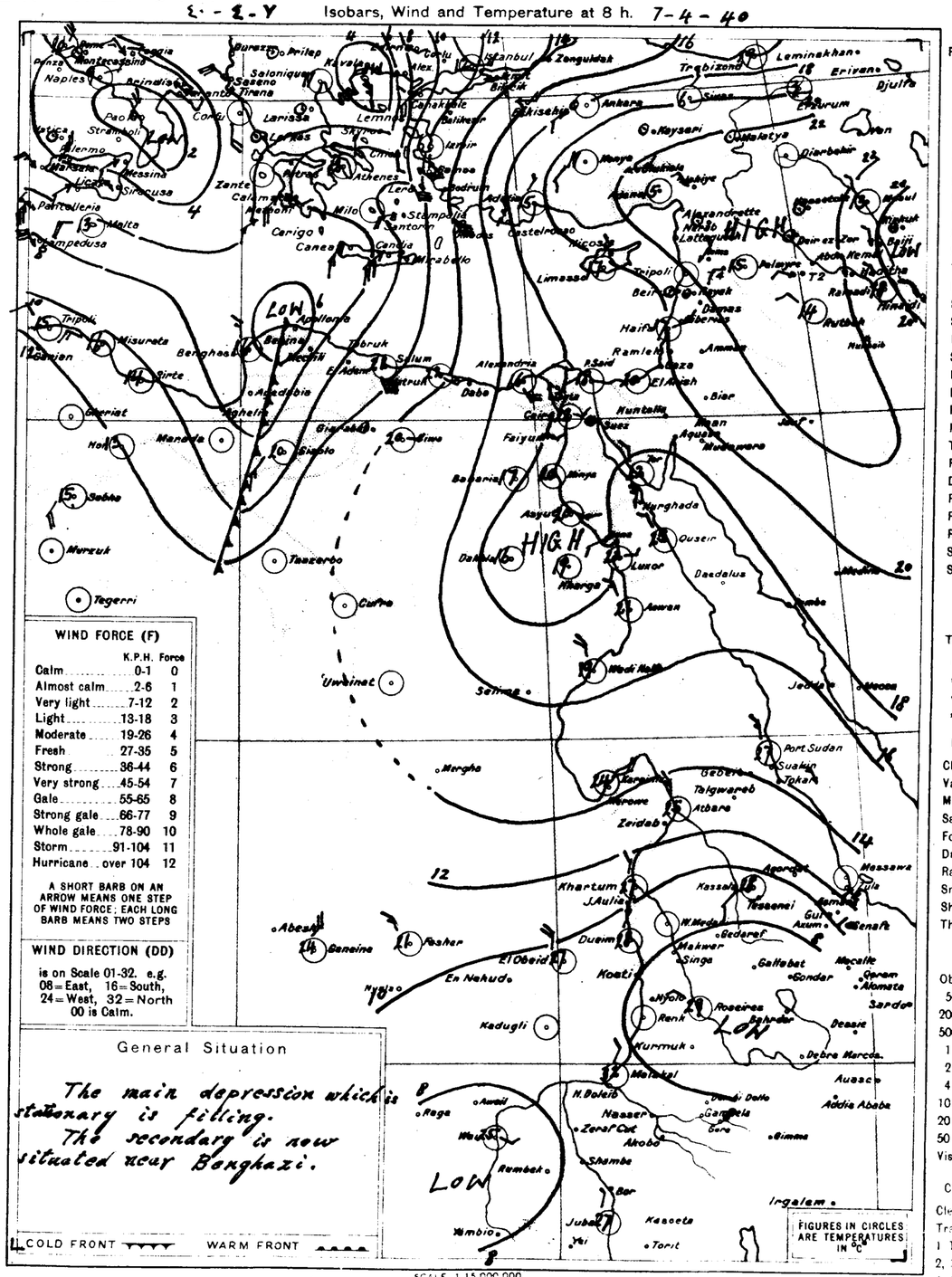
DATE	1940	1939
7-4	787	822
6-4	787	822

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jubba	7-4	13.04	-0.25	13.02	-0.27
Nasser	6-4	4.85	-0.39	4.86	-0.38
Malakal	7-4	9.99	-0.08	10.00	-0.05
Roseires	7-4	11.55	+0.21	11.56	+0.23
Sennar Res.	6-4	16.51	—	16.62	—
J. Aulia U.S	6-4	371.15	—	371.14	—
J. Aulia D.S	6-4	370.79	-0.12	370.81	-0.10
Khartum	6-4	9.94	-0.36	9.94	-0.34
Kh. el Girba	—	—	—	—	—
Atbara	6-4	9.94	-0.03	9.98	+0.01
Kajnarti	6-4	132.38	+0.48	132.40	+0.49
Aswan Res.	7-4	120.18	—	120.16	—
Aswan D.S.	7-4	85.24	-0.35	85.24	-0.36
Roda (Cairo)	7-4	15.79	+0.29	15.82	+0.32

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/772)

1417 F.C.

Isobars, Wind and Temperature at 8 h. 7-4-40


LOW
HIGH
HIGH
LOW
LOW
Naples
Messina
Siracusa
Malta
Tripoli
Misurata
Benghazi
Tobruk
Alexandria
Cairo
Luxor
Aswan
Port Sudan
Suakin
Khartum
Kassala
El Obeid
Malakal
Juba
Addis Ababa
Asmara
Massawa
Tripoli
Beirut
Haifa
Ramleh
Jerusalem
Amman
Aqaba
Mecca
Jeddah
Kosti
Renk
Roseires
Kadugli
Wau
Nairobi
Mombasa
Zanzibar
Dar es Salaam
Tanga
Kisumu
Entebbe
Kampala
Gondar
Asmara
Massawa
Aden
Socotra
Salisbury
Beira
Lourenço Marques
Durban
Cape Town
Port Elizabeth
East London
Windhoek
Walvis Bay
Lusaka
Ndola
Salisbury
Bulawayo
Mafeking
Kimberley
Bloemfontein
Pretoria
Johannesburg
Durban
Port Elizabeth
East London
Cape Town

CAIRO

Time of Sunrise h. 05 m. 35
Sunset h. 18 m. 18

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month APRIL 1940 — شهر ابريل ١٩٤٠

١٩٤٠ -٤- ٨ Isobars, Wind and Temperature at 8 h. 8 - 4 - 1940

Region	Station	At 14 h. on 7th (الساعة ١٤ يوم V) Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Press. M.S.L. 1000+ mbs. PPP	°C Temp. TTT	% Humidity UU	At 8 h. on MONDAY 8th (الساعة ٨ يوم الاثنين A) Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Pressure M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	Temperature Dry Bulb °C TTT	Maximum Yesterday °C MM	Maximum Diff. from norm. °C	Minimum Today °C mm	Minimum Diff. from norm. °C	% Humidity UU	Rainfall Past 24 hrs. mms.	Total from Oct 1 mms.	Normal from Oct. 1 mms.	Station Number
MEDITERRANEAN	SALUM	30	2	14	9	3	9	—	9.1	30.9	23	03	7	14	1	2	6	4	9.9	-5.4	17.6	32	—	10	—	59	0	72	—	130
	MATRUH	18	4	18	4	3	0	—	12.3	31.2	17	30	3	16	5	3	6	4	10.4	-4.7	25.1	32	+10	16	+3	17	0	108	156	131
	DIKHEILA	00	8	15	2	0	0	—	16.6	31	35	01	8	14	2	2	4	4	15.4	—	19	31	—	15	—	55	0	—		150
	ALEXANDRIA	00	9	12	2	0	0	—	15.8	30.0	21	02	9	14	4	2	4	4	14.3	-0.4	18.0	31	+8	15	+1	60	0	142	181	132
	DAMIETTA											21	8	12	3	1	4	3	15.4	—	20.8	27	—	17	—	72	dr	47	101	159
	PORT SAÏD	00	8	04	2	0	0	—	17.6	24.2	63	00	8	04	3	0	0	—	15.4	+1.7	21.2	25	+2	18	+3	67	0	37	73	134
	EL 'ARÎSH	01	9	02	2	0	2	8	17.8	24.2	45	01	9	00	0	1	3	8	16.2	—	20.2	24	+1	11	-1	55	0	58	86	135
LOWER EGYPT	DAMANHÛR											01	7	08	2	1	3	1	14.7	-0.5	20.4	31	+5	15	+4	51	0	41	95	136
	MANSÛRA											01	8	12	1	1	3	6	14.4	—	21.2	30	+3	12	0	46	0	31	49	137
	TANTA	00	7	00	0	0	0	—	16.3	31.0	27	02	7	12	2	1	4	2	14.7	-1.0	22.0	32	+5	12	+1	43	0	24	36	138
	ZAGÂZIG	00	9	18	1	0	0	—	16.6	31.1	26	00	8	12	2	0	0	—	14.3	-0.9	22.8	31	+4	13	+2	41	0	16	25	139
MIDDLE EGYPT	CAIRO: ALMÂZA	01	8	00	0	0	2	2	16.6	30.9	21	02	7	07	4	1	5	2	14.7	—	27.3	31	—	16	—	21	0	15	—	141
	CAIRO: EZBEKÎYA	00	8	22	1	1	0	—	16.0	30.0	23	02	6	20	1	1	5	2	14.3	-0.9	22.4	31	+4	14	+1	36	0	13	23	—
	CAIRO: GÎZA	00	9	28	1	0	0	—	16.2	31.0	18	02	7	00	0	1	5	4	13.9	-1.4	23.5	32	+5	9	-1	41	0	16	22	—
	HELWÂN	00	8	00	0	1	2		15.8	28.2	16	02	6	00	0	2	5	1	13.9	-0.8	22.6	30	+3	17	+4	27	0	13	25	143
	SUEZ	01	9	16	1	1	3	5	16.7	29.0	24	01	8	00	0	1	4	5	15.4	+0.5	23.7	31	+4	14	0	38	0	54	15	144
UPPER EGYPT	FAIYÛM	00	9	30	2	0	0	—	16.2	30.9	26	02	9	14	1	1	5	6	14.6	-0.3	18.9	32	+4	13	+1	47	0	12	8	153
	MINYA	00	9	00	0	1	0	—	16.0	29.4	20	02	7	02	1	2	5	2	14.8	-0.3	22.3	31	+1	13	+1	42	0	dr	—	154
	ASYÛT	00	8	10	2	0	0	—	15.0	32.0	19	00	6	12	3	0	0	—	14.8	+0.4	22.6	33	+3	14	+1	44	0	6	4	155
	QENA	00	8	22	2	0	0	—	14.6	31.3	18	00	7	02	1	0	0	—	14.4	+1.2	20.6	33	-1	14	-1	34	0	1	—	156
	LUXOR	00	9	32	1	0	0	—	14.8	31.5	22	01	9	06	1	0	2	1	14.7	—	23.0	34	—	10	—	36	0	9	—	157
	ASWÂN	00	7	30	3	0	0	—	12.3	31.0	10	01	7	02	1	1	3	8	13.6	+0.7	21.0	33	-1	17	-1	20	0	dr	—	158
WESTERN DESERT	SÎWA	00	8	16	2	0	0	—	13.8	35.1	21	00	8	12	1	0	0	—	11.5	-4.5	24.6	35	+7	11	+0	43	0	1	8	148
	BAHARIYA	00	9	00	0	0	0	—	15.4	32.0	28	02	9	00	0	1	4	—	14.8	-1.1	19.0	32	—	11	—	38	0	14	—	149
	KHARGA	00	8	30	2	0	0	—	14.2	30.2	28	00	8	00	0	0	0	—	16.3	+2.3	20.2	31	-1	12	-2	39	0	dr	—	151
	DAKHLA	00	8	12	1	0	0	—	15.8	31.0	20	01	7	00	0	1	3	1	15.6	+1.2	15.0	33	+1	10	-3	58	0	dr	—	152
RED SEA	TOR	00	—	32	4	0	0	—	15.1	25.0	63	00	—	24	1	0	0	—	14.2	+1.4	22.4	26	-1	12	-4	71	0	28	13	145
	HURGHÂDA	00	8	06	4	0	0	—	15.6	26.5	55	01	9	26	4	0	3	0	14.3	+1.2	25.3	28	0	14	-1	34	0	43	—	146
	QUSEIR	00	7	02	2	0	0	—	16.0	26.0	62	00	7	32	2	0	0	—	14.4	+1.7	27.0	27	0	18	-1	29	0	2	—	147
	PORT SUDAN											00	9	30	2	0	0	—	—	—	26.5	30	-1	21	0	64	0	79	95	169
NORTH SUDAN	WÂDI HALFA											01	8	32	2	0	2	2	14.0	+1.4	19.9	33	-2	12	-4	20	—	—	—	165
	KAREIMA											00	8	04	2	0	0	—	13.5	+2.7	23.0	36	-3	17	-3	20	0	dr	1	166
	'ATBARA											00	8	02	3	0	0	—	11.1	+1.4	26.3	37	-2	20	0	25	0	1	2	167
	KHARTÛM											01	7	04	3	0	3	1	9.9	+1.3	27.3	42	+2	22	+1	17	0	24	4	168
	KASSALA											01	7	27	2	1	3	4	7.6	+0.4	27.8	41	+1	22	0	46	0	7	9	170
CENTRAL SUDAN	WAD MEDANI											00	—	04	4	0	0	—	8.4	+0.8	28.8	42	+1	21	+1	24	0	44	12	171
	DUEIM											00	8	03	4	0	3	1	8.8	+0.5	30.0	42	+2	22	+2	9	0	17	14	173
	RENK																												50	182
	ROSEIRES											00	—	24	1	0	0	—	7.2	-0.4	29.5	42	+1	22	0	20	0	72	42	172
	EL OBEID											03	8	02	3	1	8	4	8.7	-0.7	28.4	39	+1	21	+2	19	0	20	17	174
	EL FASHER											01	8	00	0	1	4	1	—	—	23.5	38	0	20	+3	34	0	4	6	175
	GENEINA																											19	4	179
	KADUGLI																												94	187
S. SUDAN	MALAKAL											01	8	04	1	1	4	1	8.0	-0.9	32.7	41	+2	25	+2	19	0	75	100	176
	WAU											03	—	24	2	1	7	—	6.1	-0.2	26.0	39	+1	24	+2	73	0	221	188	177
	JUBA											01	8	14	4	1	3	2	8.2	-1.7	28.8	37	+1	24	+2	67	0	315	213	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

(الرياح العليا يوم A)

Hour	SALUM	MATRUH	ALEXANDRIA	PORT SAID	HELWAN	MINYA	ASYUT	ASWÂN	WÂDI HALFA	KAREIMA	KHARTÛM	KASSALA	EL FASHER	MALAKAL	JUBA
7 h. m.	02 14 10	02 18 35	05 16 30	02 11 40	02 15 10	05 08 20	02 10 10	02 03 10	03 02 15	06 04 35	06 02 50	06 04 25	07 03 50	06 01 10	06 19 35
8 h. m.	05 19 —	05 19 75	10 24 25	05 11 40	05 09 25	10 00 00	05 09 15	05 02 30	07 03 50	10 03 65	10 03 35	10 03 35	10 03 45	10 04 20	10 18 40
10 h. m.	10 20 70	10 19 55	15 15 20	10 11 20	08 09 30	15 00 00	10 07 15	10 05 30	10 04 35	15 05 30	15 36 25	15 04 35	15 01 45	15 05 35	15 14 35
15 h. m.	20 60	15 20 45	20 15 15	15 08 25	10 10 15	20 12 05	15 23 05	15 05 35	15 07 20	20 03 15	20 34 40	20 04 30	20 01 40	20 06 35	20 11 35
18 h. m.	19 50	18 20 40	25 08 05	20 03 30	15 07 05	25 21 10	20 12 05	20 08 20	20 03 20	30 33 25	25 34 45	30 36 25	30 03 30	25 05 40	30 10 40
Evening	Evening		30 35 10	23 03 35	20 06 20	30 17 05		25 06 10	25 04 20	40 26 65	30 31 20	34 36 15	39 02 35	30 05 35	40 09 45
					25 03 25	35 20 25		30 10 10	30 04 15	50 31 50	35 23 20				50 65 30
					30 15 05	40 36 60			40 30 20						

Forecast for 24 hours from noon on 8th

On the coast fresh southerly winds; strong at times, veering to west tomorrow.

Inland light winds between northeast and southeast, freshening later. Much high and medium cloud. Warm. Further outlook:- Somewhat cooler but for a short period; then becoming warm again.

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم ٨ تشرين اصبا
قريب على السواحل نسيم شمالي الجنوب الشرقي
وتصير غربية غدا. وتكون الداخل رياح خفيفة بين
شمالية شرقية وجنوبية شرقية تشتد قليلا فيما بعد.
سحب عالية والمتوسطة والمنخفضة خاصة
بعد سيول الرياح قليلة لمدة قصيرة ثم يعود الجو حارا مرة اخرى

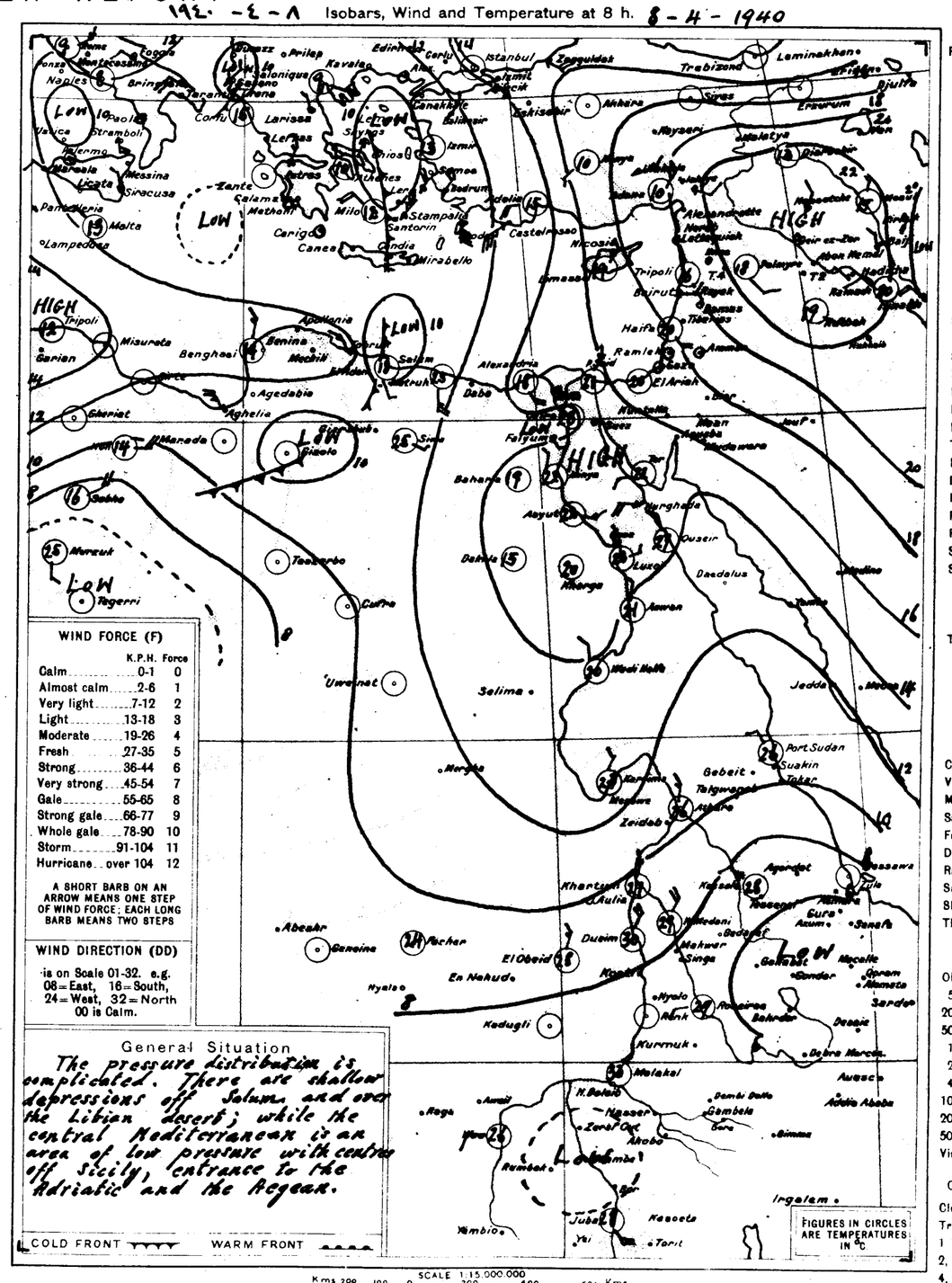
STATION	Mean of day Humidity % 7 h.	Diff. from normal	Wet Bulb Temp. °C 7 h.	Diff. from normal
Alexandria	61	-8	15.5	+1.3
Ezbekiya	41	-15	15.3	+0.5
Giza	47	-11	15.1	+0.9
Helwân	17	-25	13.2	+0.5

Giza Grass minimum on 8th 1.2 °C

Discharges at Aswân measured by sluices m.³ per sec.

DATE	1940	1939
8-4	787	822
7-4	787	822

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba	8-4	13.05	-0.25	13.04	-0.25
Nasser	7-4	4.15	-0.40	4.15	-0.39
Malakâl	8-4	9.98	-0.07	9.99	-0.06
Roseires	8-4	11.53	+0.19	11.55	+0.21
Sennar Res.	7-4	16.40	—	16.51	—
J. Aulia U.S	7-4	371.19	—	371.15	—
J. Aulia D.S	7-4	370.77	-0.13	370.79	-0.12
Khartûm	7-4	9.94	-0.38	9.94	-0.36
Kh. el Girba					
'Atbara	7-4	7.88	-0.09	8.94	-0.03
Kajnarti	8-4	132.81	+0.60	132.59	+0.50
Aswân Res.	8-4	120.17	—	120.17	—
Aswân D.S.	8-4	85.24	-0.34	85.24	-0.35
Roda (Cairo)	7-4	16.79	+0.29	16.12	+0.221


LOW
HIGH
Tripoli
Benghazi
Bengasi
Alexandria
Cairo
Khartum
Port Sudan
Jedda
Malakal
Juba
Kassala
Gedaref
Khartum
Kosti
Wadi Halfa
Aswan
Luxor
Asyut
Minya
Fayum
Haifa
Beirut
Nicosia
Rhodes
Crete
Athens
Istanbul
Ankara
Sivas
Erzurum
Trabzond
Zante
Malta
Pantelleria
Lampedusa
Messina
Naples
Rome
Marsa Matruh
Siwa
Kufra
Tekerbo
Murzuk
Tagerri
Sabha
Bahariya
Dakhla
Dongola
Merowe
Kosti
Fashoda
Malakal
Wau
Juba
Gondar
Addis Ababa
Asmara
Massawa
Kassala
Gedaref
Khartum
Omdurman
Atbara
Berber
Abu Hamed
Wadi Halfa
Port Sudan
Suakin
Tokar
Gebeit
Talgwengat
Jedda
Mecca
Medina
Yanbo
Aqaba
Ramleh
Jerusalem
Amman
Damascus
Tripoli
Benghazi
Misurata
Sirte
Tobruk
Derna
Mersa Matruh
Alexandria
Port Said
Ismailia
Suez
Tor
Wadi Halfa
Dongola
Merowe
Kosti
Fashoda
Malakal
Wau
Juba
Gondar
Addis Ababa
Asmara
Massawa
Kassala
Gedaref
Khartum
Omdurman
Atbara
Berber
Abu Hamed
Port Sudan
Suakin
Tokar
Gebeit
Talgwengat
Jedda
Mecca
Medina
Yanbo
Aqaba
Ramleh
Jerusalem
Amman
Damascus
Beirut
Haifa
Nicosia
Rhodes
Crete
Athens
Istanbul
Ankara
Sivas
Erzurum
Trabzond
Zante
Malta
Pantelleria
Lampedusa
Messina
Naples
Rome
Marsa Matruh
Siwa
Kufra
Tekerbo
Murzuk
Tagerri
Sabha
Bahariya
Dakhla

CAIRO

Time of Sunrise 05 h 34 m

Sunset 18 19

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month APRIL 1940 ١٩٤٠ شهر أبريل

At 14 h. on 8th الساعة ١٤ يوم ٨

STATION	PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESS. M.S.L. 1000+ mbs. PPP	TEMP. °C TTT	HUMIDITY % UU
MEDITERRANEAN: SALUM	03	8	28	6	2	6	6	9.1	20.8	73
MATRUH	18	4	16	4	3	8	5	9.4	32.1	10
DIKHEILA	01	8	14	3	1	4	4,5	12.7	33	25
ALEXANDRIA	02	9	12	2	2	4	4	11.5	32.2	19
DAMIETTA										
PORT SAÏD	01	8	28	2	0	3	2	13.0	24.2	70
EL 'ARISH	02	8	32	2	1	5	3	12.6	26.7	29
DELTA: DAMANHÛR										
MANSURA										
TANTA	02	7	00	0	1	5	5	11.9	32.0	24
ZAGAZIG	01	9	04	2	0	4	8	11.5	32.9	20
CAIRO: ALMAZA	01	8	26	1	1	4	1	11.4	34.7	12
EZBEKIYA	02	8	22	1	1	4	1	10.8	32.7	15
GIZA	02	9	00	0	1	5	2	11.2	34.3	14
HELWAN	01	8	24	1	1	3	1	10.6	32.8	07
SUEZ	01	9	20	1	1	3	5	11.6	31.2	20
UPPER EGYPT: FAIYUM	01	9	06	2	1	4	6	11.5	33.5	15
MINYA	03	8	30	2	2	6	4	12.0	33.4	22
ASYUT	02	8	12	2	2	5	6	11.5	33.8	20
QENA	01	8	22	1	1	3	8	11.1	34.8	19
LUXOR	01	9	10	1	0	3	1	10.6	35.5	19
ASWAN	02	7	32	1	1	5	6	9.8	35.5	10
SIWA	03	8	12	2	2	8	2	9.4	36.5	17
BAHARIYA	00	9	00	0	0	0	—	11.0	33.0	12
KHARGA	00	8	04	1	0	0	—	12.7	32.4	32
DAKHLA										
RED SEA: TOR	03	—	24	1	0	6	7	11.6	29.5	50
HURGHADA	02	9	06	3	1	4	6	12.2	27.2	48
QUSEIR	01	7	02	2	1	4	4	13.0	26.0	69
PORT SUDAN	00	9	08	3	0	0	—	11	29	55
NORTH SUDAN: WADI HALFA	01	8	06	4	1	4	—	9.0	35	07
KAREIMA	01	8	04	3	0	3	—	8.8	37	10
'ATBARA	00	8	32	3	0	0	—	07	38	10
KHARTÛM	00	8	30	3	1	1	—	3.7	43	12
KASSALA	00	8	30	3	0	0	—	1.3	40	24
CENTRAL SUDAN: WAD MEDANI	01	—	30	3	0	4	—	03	41	—
DUEIM	00	8	29	3	0	0	—	02	42	—
RENK	02	8	02	3	2	5	—	1.8	41	22
ROSEIRES	01	—	30	1	0	4	—	03	41	10
EL OBEID	03	8	02	3	1	8	—	3.5	39	13
EL FASHER	02	8	00	0	1	5	—	—	38	25
GENEINA	02	8	04	2	1	5	8,4	—	37	13
KADUGLI										
S. SUDAN: MALAKAL	01	8	24	1	1	3	8	6.5	41	10
WAU	02	—	32	3	1	5	—	04	35	45
JUBA	22	5	22	2	3	3	8,6	4.5	34	49

At 8 h. on TUESDAY 9th الثلاثاء ٩ الساعة ٨ يوم

STATION	PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESSURE M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	TEMP. Dry Bulb °C TTT	Yesterday Maximum °C MM	Diff. from norm. °C	Today Minimum °C mm	Diff. from norm. °C	HUMIDITY % UU	RAINFALL Past 24 hrs. mms.	Total from Oct 1 mms.	Normal from Oct 1 mms.	STATION NUMBER
MEDITERRANEAN: SALUM	02	7	30	6	2	5	8	10.3	-4.9	14.9	27	—	13	—	88	0	72	—	130
MATRUH	03	6	28	4	2	7	4	9.1	-6.0	17.2	33	+11	17	+4	84	0	108	156	131
DIKHEILA	01	8	15	4	0	3	4	7.4	—	24	33	—	18	—	45	0	—	—	150
ALEXANDRIA	02	9	14	3	2	5	4	6.6	-8.0	21.8	32	+9	17	+2	57	0	142	181	132
DAMIETTA			03	8	12	2	2	7	5	8.6	—	22.1	27	—	18	—	67	0	47	101	159
PORT SAÏD	03	8	20	2	0	7	2	9.5	-4.2	23.0	25	+2	19	+4	41	0	37	73	134
EL 'ARISH	03	8	00	0	2	6	0	9.8	—	23.6	30	+7	15	+3	39	0	58	87	135
DELTA: DAMANHÛR	01	7	18	3	1	2	1	7.6	-7.6	23.7	34	+8	13	+2	48	0	41	95	136
MANSURA	01	7	12	3	1	4	6	8.2	—	22.4	33	+6	16	+4	42	0	31	49	137
TANTA	01	7	16	3	1	4	3	7.8	-7.8	24.0	33	+6	16	+5	35	0	24	36	138
ZAGAZIG	00	9	20	1	0	0	—	8.7	-6.4	24.3	33	+6	15	+4	54	0	16	25	139
CAIRO: ALMAZA	02	8	10	3	2	5	1,4	9.0	—	29.0	35	—	20	—	14	0	15	—	141
EZBEKIYA	02	6	22	1	1	4	1	8.7	-6.4	25.0	34	+6	18	+5	32	0	13	23	—
GIZA	01	8	16	1	0	4	3	8.4	-6.8	23.9	35	+8	15	+5	41	0	16	22	—
HELWAN	02	7	10	3	1	4	3	8.4	-6.3	28.1	34	+6	19	+6	07	0	13	25	143
SUEZ	02	7	16	1	1	5	6	10.2	-4.6	22.5	32	+5	18	+4	44	0	54	15	144
UPPER EGYPT: FAIYUM	01	9	14	2	1	4	8	9.8	-5.2	22.0	35	+7	16	+4	30	0	12	8	153
MINYA	02	8	04	2	1	5	2	10.6	-4.5	21.8	34	+4	18	+5	39	0	tr	—	154
ASYUT	02	6	12	3	1	5	4	10.6	-3.7	21.8	36	+6	16	+3	43	0	6	4	155
QENA	02	7	02	1	1	4	8	11.5	-1.7	22.4	36	+2	16	+1	36	0	1	—	156
LUXOR	03	8	10	1	2	6	1	11.5	—	21.0	37	—	13	—	43	0	9	—	157
ASWAN	00	7	02	1	0	0	—	10.4	-2.5	22.3	38	+4	18	0	21	0	dr	—	158
SIWA	01	8	32	2	0	3	—	8.8	-7.1	20.8	37	+9	16	+5	54	0	1	8	148
BAHARIYA	00	9	00	0	0	0	—	9.0	-6.8	26.0	35	—	17	—	19	0	14	—	149
KHARGA	00	8	00	0	0	0	—	12.3	-1.6	25.3	34	+1	17	+3	33	0	tr	—	151
DAKHLA	01	7	00	0	1	4	1	11.6	-2.8	20.0	35	+2	15	+2	47	0	tr	—	152
RED SEA: TOR	02	—	32	1	0	4	4	10.8	-2.0	27.0	32	+5	17	+1	23	0	28	13	145
HURGHADA	02	9	18	3	1	5	6	11.0	-2.0	25.0	30	+2	14	-1	39	0	43	—	146
QUSEIR	02	7	00	0	1	4	4	11.1	-1.5	27.4	28	+1	18	-1	36	0	2	—	147
PORT SUDAN																		95	169
NORTH SUDAN: WADI HALFA	00	8	30	2	0	0	—	10.5	-2.0	20.7	36	+1	13	-3	16	—	—	—	165
KAREIMA																		1	166
'ATBARA																		2	167
KHARTÛM	00	8	06	1	0	0	—	7.6	-1.0	25.7	43	+3	21	0	21	0	24	4	168
KASSALA																		9	170
CENTRAL SUDAN: WAD MEDANI																		12	171
DUEIM																		14	173
RENK																		50	182
ROSEIRES																		42	172
EL OBEID	03	8	02	1	1	7	2	7.2	-2.2	28.5	39	+1	17	-2	16	0	20	17	174
EL FASHER	00	8	00	0	0	0	—	—	—	25.0	39	+1	20	+3	36	0	4	6	175
GENEINA																		4	179
KADUGLI																		94	187
S. SUDAN: MALAKAL																		101	176
WAU																		190	177
JUBA	01	8	12	2	1	4	4,1	8.0	-1.9	28.2	37	+1	23	+1	68	3	318	216	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

SALUM 7 h. m.	MATRUH 7 h. m.	CAIRO 08 h. 30 m.	PORT SAID 8 h. m.	HELWAN 8 h. 15 m.	MINYA 8 h. m.	ASYUT 7 h. m.	ASWAN 7 h. m.	WADI HALFA 5 h. m.	KAREIMA h. m.	KHARTÛM 5 h. m.	KASSALA h. m.	EL OBEID 6 h. m.	MALAKAL h. m.	JUBA 6 h. m.
02 31 25	02 31 55	02 17 30	02 18 30	02 16 25	02 17 15	02 15 25	02 03 10	03 03 10		06 36 40		07 03 35		06 17 10
05 32. —	05 31 55	05 19 35	05 19 25	05 17 30	05 17 20	05 16 20	05 06 05	06 03 35		10 01 35		10 02 35		10 14 25
10 30 70	07 31 50	10 29 05	10 16 10	08 19 30	10 20 20	10 19 15	10.09.10	10.04 05		15 31 20		15 35 40		15 12 50
cnt.			15 28 25	10 20 20	13 26 10	15 24 30	15.10.15	15 08 05		20 30 30		20 34 35		20 11 60
			20 26 30	15 33 20		20 27 20	20.14.05	20 05 15		25 33 15		28 27 30		30 10 40
			25 30 15	20 28 25		30 31 35	25.19.10	25 05 15		30 31 25				34 08 40
			30 25 30	23 27 30			30 31 15			37 33 45				
				25 27 30			35 32 10							

Forecast for 24 hours from noon on 9th

On the coast fresh west to northwest winds, strong at times. Inland light southerly winds veering later to west and freshening. Clear at first, medium or low cloud tomorrow. Khamsin conditions, breaking this afternoon; possibly rain on the coast in the west. Much cooler tomorrow.

STATION	Mean of day Humidity % on 8th	Humidity Diff. from normal	Wet Bulb Temp °C on 8th	Wet Bulb Temp Diff. from normal
Alexandria	49	-20	15.9	+1.6
Ezbekiya	33	-23	16.6	+1.8
Giza	35	-23	16.3	+2.0
Helwan	16	-26	13.7	+0.7

Grass minimum on 9th 7.8 °C

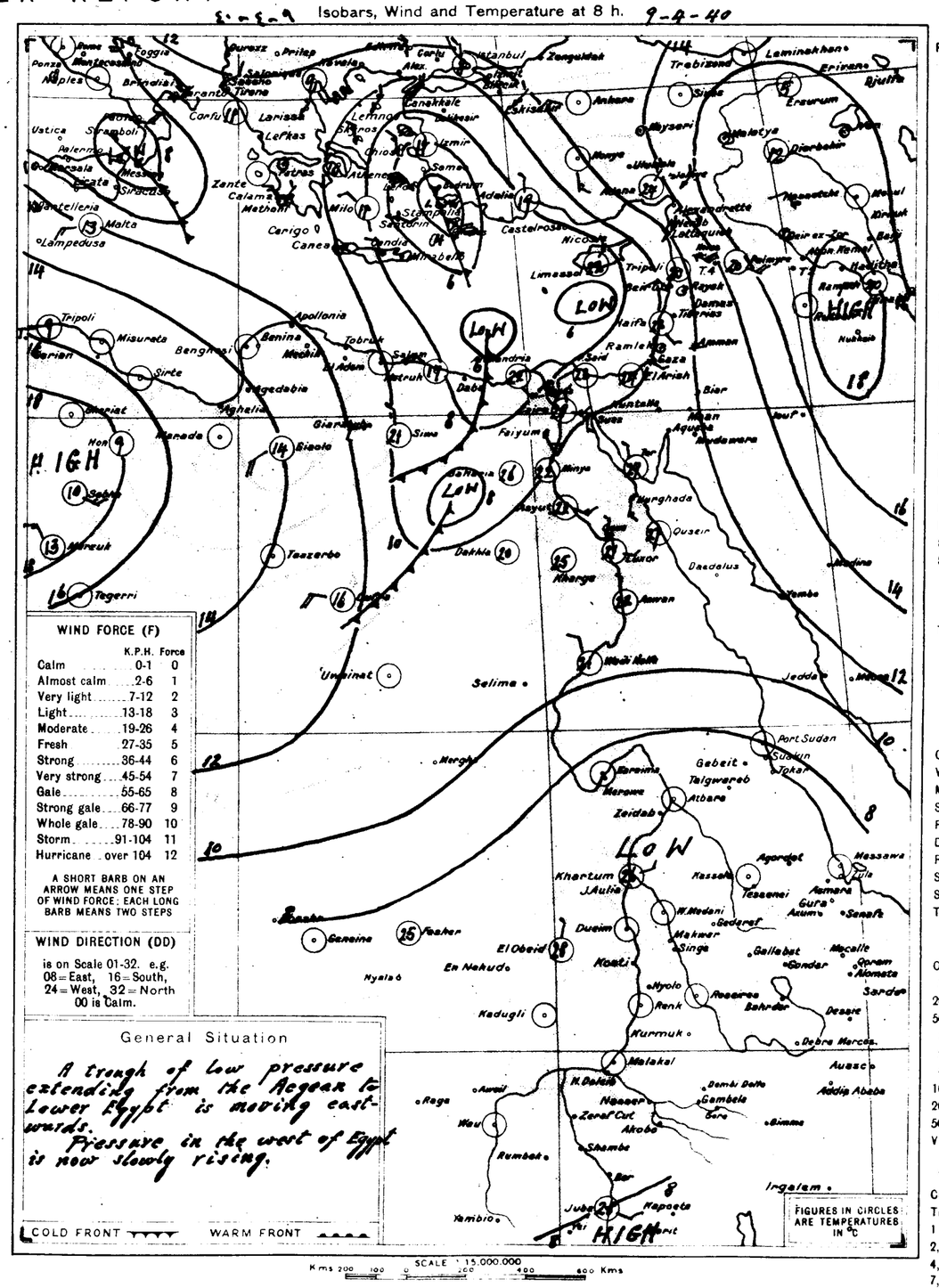
Discharges at Aswan measured by sluices m.³ per sec

DATE	1940	1939
9-4	787	822
8-4	787	822

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba	8-4	13.45	-0.25	13.44	-0.25
Nasser	8-4	4.24	-0.42	4.25	-0.40
Malakal	9-4	9.98	-0.08	9.98	-0.07
Roseires	8-4	11.52	+0.19	11.55	+0.21
Sennar Res.	8-4	16.32	—	16.40	—
J. Aulia U.S	8-4	371.18	—	371.19	—
J. Aulia D.S	8-4	370.74	-0.16	370.77	-0.13
Khartûm	8-4	9.93	-0.41	9.94	-0.38
Kh. el Girba					
'Atbara	8-4	9.84	-0.13	9.88	-0.09
Kajnarti	8-4	132.38	+0.50	132.39	+0.50
Aswan Res.	9-4	120.19	—	120.17	—
Aswan D.S.	9-4	85.24	-0.36	85.24	-0.34
Roda (Cairo)	9-4	16.82	+0.33	16.38	+0.25

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

Isobars, Wind and Temperature at 8 h. 9-4-40


LOW
HIGH
Khartum
Malakal
Jubba
Port Sudan
Wadi Halfa
Aswan
Luxor
Siwa
Tripoli
Benghazi
Alexandria
Cairo
Jerusalem
Beirut
Athens
Istanbul
Rhodes
Crete
Malta
Lampedusa
Tunis
Algiers
Marseilles
Rome
Naples
Palermo
Messina
Corfu
Salonika
Smyrna
Cyprus
Lemnos
Erzurum
Trebizond
Ankara
Aden
Massawa
Asmara
Gondar
Addis Ababa
Nairobi
Mombasa
Zanzibar
Dar es Salaam
Lourenço Marques
Beira
Salisbury
Bulawayo
Pretoria
Cape Town
Durban
Port Elizabeth
Windhoek
Walvis Bay
Lusaka
Ndola
Tabora
Dodoma
Kampala
Entebbe
Mogadishu
Berbera
Khartum
Omdurman
Kassala
Gedaref
Sennar
Kosti
Malakal
Wau
Juba
Rumbek
Yambio
Kadugli
Dueim
El Obeid
Fasher
Geneina
Nyala
Renk
Roseires
Bahr Dar
Gondar
Asmara
Massawa
Addis Ababa
Jimma
Gambela
Nasser
Zeraf Out
Akobo
Bor
Kurmuk
Debra Marcos
Ingalem
Aussa
Dembi Dolo
Aweil
Raga
Mongalla
Kassala
Atbara
Port Sudan
Suakin
Tokar
Gebeit
Talgwareb
Merowe
Dongola
Wadi Halfa
Abu Hamed
Berber
Khartum
Omdurman
Jedda
Medina
Mecca
Aden
Hodeida
Asmara
Massawa
Tripoli
Misurata
Sirte
Benina
Tobruk
Mersa Matruh
Alexandria
Cairo
Ismailia
Suez
Port Said
Haifa
Jerusalem
Amman
Beirut
Damascus
Aleppo
Latakia
Rhodes
Crete
Athens
Salonika
Smyrna
Istanbul
Zonguldak
Samsun
Trebizond
Erzurum
Erivan
Tiflis
Baku
Tashkent
Bushire
Basra
Baghdad
Mosul
Teheran
Meshed
Kabul
Peshawar
Karachi
Quetta
Lahore
Delhi
Bombay
Poona
Madras
Calcutta
Rangoon
Akyab
Colombo
Trincomalee
Port Blair
Cocos Is.
Diego Garcia
Seychelles
Mahe
Aldabra
Tananarive
Majunga
Tamatave
Diego Suarez
Mauritius
Rodrigues
Reunion
Port Louis
Port Elizabeth
Durban
Cape Town
Windhoek
Walvis Bay
Lusaka
Ndola
Salisbury
Bulawayo
Beira
Lourenço Marques
Pretoria
Bloemfontein
Kimberley
Upington
Keetmanshoop
Swakopmund
Luanda
Lobito
Benguela
Mossamedes
Lisbon
Madrid
Barcelona
Marseilles
Rome
Naples
Palermo
Messina
Malta

CAIRO
Time of Sunrise 05 32
Sunset 18 20

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Month APRIL 1940 شهر ابريل

At 14 h. on 9th — الساعة ١٤ يوم ٩

Station	Present Weather ww	Visibility V	Wind Dir DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Press. M.S.L. 1000+ mbs. PPP	°C Temp. TTT	% Humidity UU
MEDITERRANEAN: SALUM	02	8	30	7	1	4	8	12.6	16.2	83
MATRUH	01	7	28	4	0	3	8	11.8	17.2	68
DIKHEILA	05	6	28	4	1	3	4	10.3	19	85
ALEXANDRIA	01	9	28	5	2	3	4	10.7	20.8	67
DAMIETTA										
PORT SAID	00	8	20	1	—	0	—	7.6	36.2	15
[illegible]	02	9	10	1	2	4	0	9.3	37.2	9
EL 'A[illegible]										
[illegible]	00	7	28	6	0	0	—	8.3	34.0	22
[illegible]	00	9	20	2	0	0	—	7.9	35.4	20
MIDDLE EGYPT: CAIRO [illegible]	00	8	18	5	0	0	—	7.4	36.2	18
EZBEKIYA	00	7	18	1	1	0	—	7.0	36.0	10
GIZA	00	8	16	4	0	0	—	7.0	35.9	10
HELWAN	01	8	20	4	0	3	1	6.7	35.0	5
SUEZ	00	9	18	2	0	0	—	8.4	28.3	36
UPPER EGYPT: FAIYUM	01	9	18	2	0	2	8	7.1	36.6	10
MINYA	00	8	16	3	1	0	—	7.5	35.1	15
ASYUT	00	7	12	3	1	0	—	7.5	35.4	19
QENA	03	8	12	1	2	6	6	9.1	36.9	19
LUXOR	02	8	22	1	2	5	1	8.7	37.3	17
ASWAN	00	7	30	2	0	0	—	6.7	36.6	12
EASTERN DESERT: SIWA	00	8	28	1	0	0	—	11.4	28.1	39
BAHARIYA	00	9	32	1	0	0	—	10.6	31.5	27
KHARGA	00	8	08	1	0	0	—	7.9	38.9	23
DAKHLA	02	8	20	1	1	4	1	8.8	39.3	36
RED SEA: TOR	01	—	32	2	0	2	3	9.0	28.5	47
HURGHADA	02	9	08	3	1	4	6	9.9	30.2	40
QUSEIR	01	7	08	2	1	4	4	10.7	31.2	53
PORT SUDAN	01	7	04	2	1	3	—	10	30	65
NORTH SUDAN: WADI HALFA	00	9	32	4	0	0	—	8.2	37	7
KAREIMA	01	8	04	3	1	4	—	6.1	39	10
ATBARA	00	8	32	2	0	0	—	6	39	10
KHARTUM	00	9	32	2	0	1	—	2.4	42	14
KASSALA	01	8	30	1	0	3	8	0.1	41	15
CENTRAL SUDAN: WAD MEDANI	01	—	32	2	0	3	—	2	41	—
DUEIM	00	8	32	3	0	0	—	2	41	—
RENK	01	8	27	3	0	3	—	1.4	42	20
ROSEIRES	01	—	32	1	0	3	—	2	41	25
EL OBEID	01	8	02	3	1	4	—	1.7	38	10
EL FASHER	00	8	12	1	0	0	—	—	40	25
GENEINA	01	8	20	3	0	4	—	—	39	13
KADUGLI										
S. SUDAN: MALAKAL	01	8	00	0	1	4	—	1.1	40	19
WAU	02	—	12	4	1	5	—	1	39	25
JUBA	02	8	02	3	1	5	8	1.6	39	26

At 8 h. on WEDNESDAY 10th — الاربعاء ١٠ — الساعة ٨ يوم

Station	Present Weather ww	Visibility V	Wind Dir DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Pressure M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	Dry Bulb °C TTT	Yesterday Maximum °C MM	Diff. from norm. °C	Today Minimum °C mm	Diff. from norm. °C	% Humidity UU	Rainfall Past 24 hrs. mms.	Total from Oct 1 mms.	Normal from Oct 1 mms.	Station Number
SALUM	02	7	00	0	1	4	2	16.3	+1.1	15.7	18	—	12	—	82	0	72	—	130
MATRUH	01	8	02	0	2	8	8	16.0	+1.0	18.0	27	+5	14	+1	62	0	108	156	131
DIKHEILA	03	8	02	4	2	7	4	16.6	—	16	29	—	15	—	75	0	—	—	150
ALEXANDRIA	03	9	04	2	2	6	4	15.9	+1.3	16.5	32	+9	15	0	69	0	142	181	132
DAMIETTA	02	8	02	2	2	5	5	16.6	—	17.2	34	—	16	—	81	0	47	101	159
PORT SAID	02	8	04	3	1	5	6	15.9	+2.3	19.2	37	+14	17	+2	74	0	37	73	134
[illegible]	02	8	32	4	2	5	9	15.5	—	19.2	37	+14	11	-1	73	0	58	87	135
EL 'A[illegible]																			
[illegible]	03	6	04	4	2	8	5	15.6	+0.5	17.8	34	+8	14	+3	72	0	41	95	136
[illegible]	01	8	02	3	1	3	8	15.0	—	18.2	36	+9	15	+3	74	0	31	49	137
[illegible]	02	6	04	4	1	4	6	15.0	-0.5	17.5	36	+9	13	+2	75	dr	24	36	138
[illegible]	01	8	02	3	0	3	8	15.1	+0.1	19.4	35	+8	16	+5	75	0	16	25	139
CAIRO [illegible]	03	7	02	3	2	8	0	15.4	—	18.8	37	—	16	—	78	0	15	—	141
EZBEKIYA	02	6	02	3	1	5	6	15.1	+0.1	18.2	37	+9	16	+3	77	0	18	23	—
GIZA	03	6	02	3	2	8	0	14.3	-0.7	19.2	37	+9	15	+5	63	0	16	23	—
HELWAN	05	6	02	5	1	0	—	13.5	-1.1	18.8	37	+9	16	+2	69	0	13	26	143
SUEZ	00	8	28	3	0	0	—	14.3	-0.4	19.7	29	+2	16	+2	76	0	54	15	144
FAIYUM	14	9	02	4	0	0	—	12.8	-2.1	18.8	38	+10	16	+4	70	0	12	8	153
MINYA	00	7	04	3	1	0	—	12.0	-2.4	19.3	36	+6	16	+3	70	0	tr.	—	154
ASYUT	00	6	20	4	0	0	—	12.0	-2.2	19.5	37	+6	16	+2	68	0	6	4	155
QENA	00	7	04	3	0	0	—	11.0	-2.1	26.7	38	+4	16	+1	26	0	1	—	156
LUXOR	00	9	02	1	0	0	—	11.2	—	26.0	39	—	15	—	36	0	9	—	157
ASWAN	00	7	32	1	0	0	—	9.9	-2.9	26.3	38	+4	21	+3	41	0	dr	—	158
SIWA	02	8	04	1	1	4	6	16.2	+0.4	17.1	30	+1	12	+1	68	0	1	8	148
BAHARIYA	01	9	32	1	0	3	8	13.0	-2.8	17.0	34	—	10	—	80	0	14	—	149
KHARGA	00	8	30	2	0	0	—	10.4	-3.4	22.4	39	+6	17	+3	41	0	tr.	—	151
DAKHLA	02	6	00	0	1	5	5	11.4	-2.9	20.0	40	+7	16	+2	59	0	tr.	—	152
TOR	00	—	24	2	0	0	—	12.2	-0.5	23.3	32	+5	11	-5	79	0	28	13	145
HURGHADA	00	9	30	5	0	0	—	12.3	-0.6	23.5	31	+3	14	-1	54	0	43	—	146
QUSEIR	00	7	32	2	0	0	—	11.9	-0.7	25.3	33	+5	19	0	69	0	2	—	147
PORT SUDAN	01	7	04	2	1	4	6	11.2	0.0	28.2	31	0	25	+4	75	0	79	95	169
WADI HALFA	00	8	32	2	0	0	—	9.2	-3.2	24.2	38	+2	16	0	16	—	—	—	165
KAREIMA	01	8	08	1	0	2	2	8.9	-1.8	27.8	39	0	20	0	19	0	dr.	1	166
ATBARA	00	8	04	3	0	0	—	8.2	-1.3	29.6	39	0	22	+2	43	0	1	2	167
KHARTUM	01	8	04	2	0	2	1	7.2	-1.3	30.6	43	+3	22	+1	15	0	24	4	168
KASSALA	00	7	00	0	0	0	—	3.9	-3.2	34.8	42	+2	28	+6	38	0	7	9	170
WAD MEDANI	00	—	02	3	0	0	—	6.0	-1.5	31.4	42	+1	19	-1	22	0	44	12	171
DUEIM	01	8	32	3	0	3	1	6.0	-2.2	31.4	42	+2	23	+3	10	0	17	14	173
RENK																		57	182
ROSEIRES	00	—	12	1	0	0	—	7.0	-0.5	29.4	42	+1	21	-1	28	0	72	43	172
EL OBEID	02	8	30	1	1	5	1	6.8	-2.5	26.8	39	+1	19	0	17	0	20	17	174
EL FASHER	00	8	04	3	0	4	1	—	—	23.5	41	+2	19	+2	47	0	4	6	175
GENEINA	01	8	02	2	1	3	4	—	—	24.2	40	—	19	—	28	0	19	5	179
KADUGLI																		94	187
MALAKAL	01	8	16	3	0	3	1	5.8	-3.1	33.8	42	+3	27	+4	33	0	75	102	176
WAU	00	—	16	1	1	7	—	5.1	-3.2	30.6	40	+2	24	+2	57	0	221	192	177
JUBA	03	8	14	3	1	8	4,2	7.9	-2.6	28.3	40	+4	25	+3	—	dr	318	219	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 10th — الرياح العليا يوم ١٠

SALUM	MATRUH	DIKHEILA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM	KASSALA	EL OBEID	MALAKAL	JUBA
7 h. m.	7 h. m.	8 h. m.	7 h. m.	8 h. m.	h. m.	7 h. m.	7 h. m.	6 h. m.	h. m.	7 h. m.	5 h. m.	5 h. m.	3 h. m.	7 h. m.
02 09 05	02 08 10	05 01 20	02 36 30	02 04 20		02 29 25	02 04 10	03 06 15	06 05 45	06 01 50	06 09 20	07 01 30	06 13 25	06 19 30
05 08 —	05 06 10	10 05 10	05 36 20	05 10 15		05 20 05	05 10 05	06 07 50	10 07 50	10 02 45	10 11 25	10 03 30	10 11 25	10 15 25
10 33 10	10 01 20	11 21 05	07 36 15	08 13 05		07 — 30	10 07 30	10 06 55	15 05 35	15 36 25	15 06 25	15 04 30	15 03 20	15 12 45
15 24 45	15 36 05	15 21 30		10 21 05			15 04 40	15 05 35	20 03 15	20 35 10	20 07 25	20 09 20	17 03 20	20 12 50
20 25 20	17 27 15	20 23 25		15 19 15			20 05 35	20 05 35	30 02 25	25 05 05	25 08 20	30 14 15		25 11 45
25 26 45		25 25 45		20 20 30			25 35 20	29 35 25	40 30 —	30 35 05		40 11 10		30 09 35
		30 24 55		25 22 35						34 34 05		42 09 10		40 06 45
		31 24 60		30 21 45										50 07 55

Forecast for 24 hours from noon on 10th

Moderate northeast winds, fresh at times inland.
Some medium or low cloud.
Normal temperature.

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم ١٠

رياح معتدلة شمالية شرقية تشتد احيانا فى الداخل
بعض السحاب الوسط أو المنخفض
ودرجة الحرارة حول المعدل

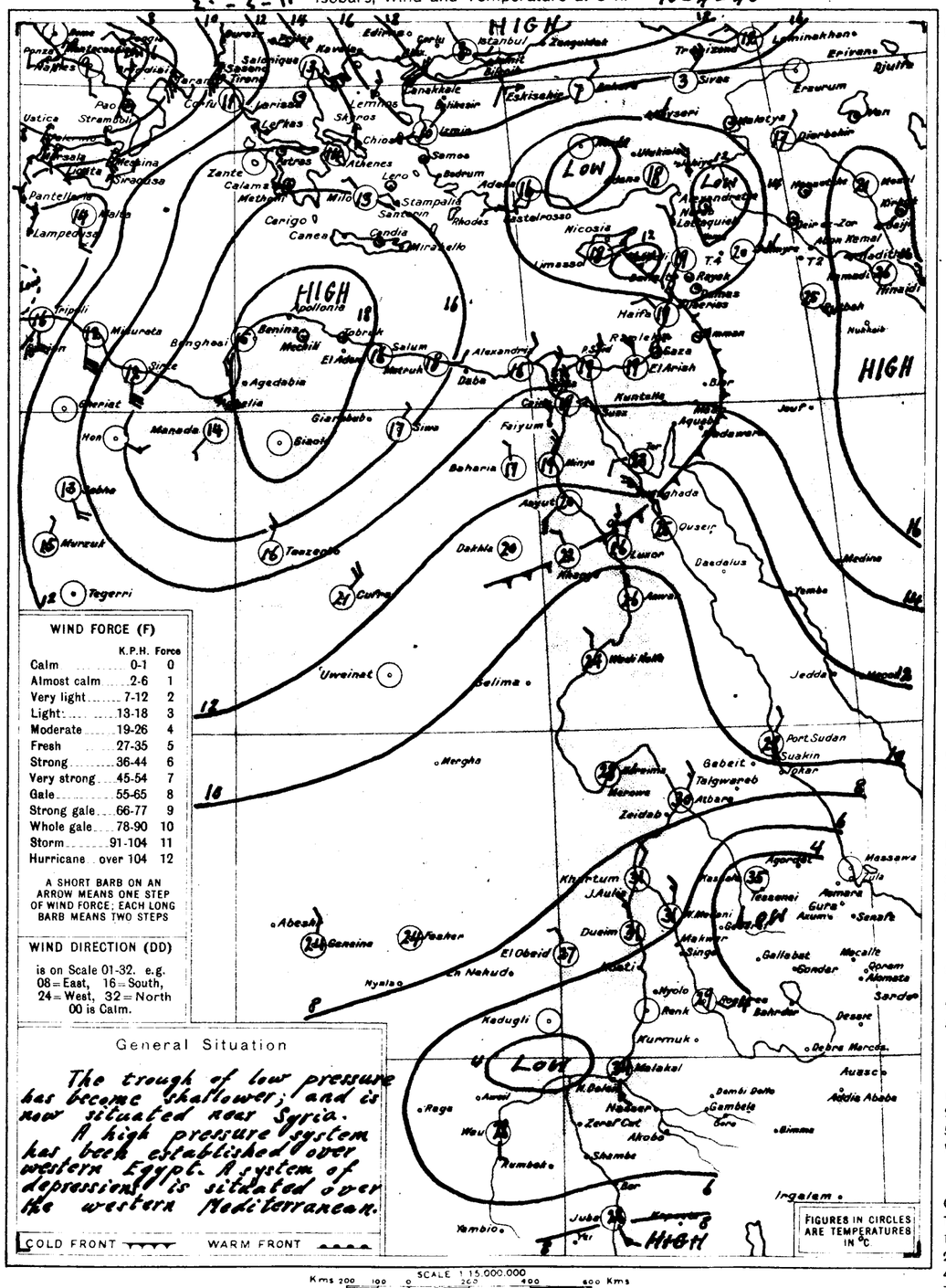
STATION	Humidity % on 9th	Diff. from normal	Wet Bulb Temp °C on 9th	Diff. from normal
Alexandria	63	-6	15.7	+1.4
Ezbekiya	40	-16	16.1	+1.2
Giza	49	-7	16.8	+2.2
Helwan	23	-19	14.3	+1.4
Giza Grass minimum on 10th			10.8°C	

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1940	1939
10-4	707	822
9-4	707	822

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba	10-4	13.02	-0.28	12.02	-0.28
Nasser	9-4	4.63	-0.45	4.84	-0.42
Malakal	10-4	7.57	-0.09	7.98	-0.08
Roseires	10-4	11.45	+0.11	11.48	+0.14
Sennar Res.	9-4	16.24	—	16.32	—
J. Aulia U.S	9-4	371.18	—	371.18	—
J. Aulia D.S	9-4	370.70	-0.19	370.74	-0.16
Khartum	10-4	7.92	-0.03	9.92	-0.42
Kh. el Girba					
'Atbara	9-4	9.83	-0.14	9.84	-0.13
Kajnarti	10-4	132.32	+0.45	132.36	+0.48
Aswan Res.	10-4	120.20	—	120.19	—
Aswan D.S.	10-4	85.28	-0.34	85.34	-0.34
Roda (Cairo)	10-4	15.77	+0.27	15.82	+0.22

Isobars, Wind and Temperature at 8 h. 10-4-40


HIGH
LOW
HIGH
LOW
HIGH
Low
HIGH
Cairo
Alexandria
Khartum
Port Sudan
Malakal
Wau
Juba
Asmara
Addis Ababa
Jedda
Aden
Nicosia
Limassol
Haifa
Tel Aviv
Athens
Rhodes
Crete
Malta
Tripoli
Benghazi
Tobruk
Alexandria
Khartoum
Kassala
Gedaref
Fashir
Geneina
Kadugli
Roseires
Kosti
Bahr
Nasser
Zeidab
Atbara
Merowe
Dongola
Wadi Halfa
Kareima
Aswan
Luxor
Quseir
Tor
Port Sudan
Suakin
Massawa
Asmara
Gondar
Debra Marcos
Addis Ababa
Jimma
Gambela
Bor
Malakal
Wau
Rumbek
Yambio
Juba
Ingalem
Mogadishu
Kismayu
Aden
Hodeida
Jeddah
Medina
Tabuk
Rafah
Gaza
Jerusalem
Amman
Beirut
Damascus
Haifa
Tel Aviv
Limassol
Nicosia
Rhodes
Crete
Malta
Tripoli
Benghazi
Tobruk
Alexandria
Mersa Matruh
Siwa
Kufra
Tazerbo
Kufra
Uweinat
Dakhla
Kharga
Asyut
Minya
Faiyum
Baharia
Siwa
Giarabub
Sollum
Mersa Matruh
Dabaa
Alexandria
Benina
Apollonia
Benghazi
Tripoli
Mizurata
Hon
Murzuk
Tagerri
Gabes
Sfax
Tunis
Bizerte
Algiers
Oran
Tangier
Casablanca
Rabat
Gibraltar
Malta
Crete
Rhodes
Cyprus
Beirut
Damascus
Aleppo
Tarsus
Adana
Mersin
Antalya
Izmir
Istanbul
Ankara
Erzurum
Van
Tiflis
Batum
Trabzon
Sinop
Samsun
Zonguldak
Eskisehir
Kayseri
Malatya
Diarbekir
Mosul
Kirkuk
Baghdad
Basra
Abadan
Bushire
Bahrein
Muscat
Aden
Hodeida
Jeddah
Medina
Tabuk
Rafah
Gaza
Jerusalem
Amman

CAIRO

Time of Sunrise 05h 32m

Sunset 18h 20m

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month APRIL 1940 ١٩٤٠ شهر ابريل

Isobars, Wind and Temperature at 8 h. 11-4-40

At 14 h. on 10th — الساعة ١٤ يوم ١٠

Station	Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar. Press. M.S.L. 1000+ mbs. (PPP)	Temp. °C (TTT)	Humidity % (UU)
MEDITERRANEAN: SALUM	01	8	02	4	1	2	8	15.8	16.8	81
MATRUH	00	8	04	2	0	0	—	15.4	18.4	59
DIKHEILA	03	8	02	5	2	7	2,4,0	16.3	18	75
ALEXANDRIA	02	9	04	4	2	5	4	15.4	19.7	61
DAMIETTA										
PORT SAID	02	8	04	3	2	5	6	14.3	19.6	74
EL 'ARISH	02	8	32	4	2	4	9	14.0	20.5	70
LOWER EGYPT: DAMANHUR										
MANSURA										
TANTA	02	7	04	4	1	4	2	13.6	25.0	47
ZAGAZIG	00	9	02	2	0	0	—	13.8	24.9	58
MIDDLE EGYPT: CAIRO: ALMAZA	01	8	02	3	1	4	1	13.0	27	55
EZBEKIYA	01	8	04	2	1	4	1	12.2	26.7	45
GIZA	02	8	04	3	1	5	6	12.3	27.1	48
HELWAN	01	7	02	6	0	3	1	11.5	27.6	33
SUEZ	00	8	30	4	0	1	8	11.6	29.1	40
UPPER EGYPT: FAIYUM	00	9	02	2	0	0	—	11.4	28.1	37
MINYA	00	8	32	3	1	0	—	10.4	30.5	32
ASYUT	00	7	28	3	0	0	—	9.6	34.6	23
QENA	01	8	12	2	1	4	1	8.4	40.0	17
LUXOR	01	9	30	1	0	2	1	7.8	40.6	16
ASWAN	00	7	32	1	0	0	—	5.6	39.8	12
WESTERN DESERT: SIWA	02	8	02	1	2	5	3	15.5	26.9	41
BAHARIYA	02	9	32	1	0	5	3	11.4	27.4	44
KHARGA	00	7	04	1	0	0	—	7.6	38.0	27
DAKHLA	03	7	12	1	1	6	5	9.3	38.0	40
RED SEA: TOR	00	—	24	1	0	1	1	10.4	29.6	55
HURGHADA	00	9	06	4	0	0	—	11.0	28.9	57
QUSEIR	00	7	02	1	0	0	—	11.4	25.1	86
PORT SUDAN	00	8	04	4	0	0	—	9	31	65
NORTH SUDAN: WADI HALFA	00	8	32	4	0	1	—	5.3	41	10
KAREIMA	00	8	32	1	0	1	—	4.9	41	19
ATBARA	00	8	04	3	0	0	—	4	41	16
KHARTUM	01	8	08	1	0	2	—	1.4	44	13
KASSALA	01	8	00	0	0	3	4	999.3	43	18
CENTRAL SUDAN: WAD MEDANI	01	—	32	2	0	3	—	1	42	—
DUEIM	00	8	29	3	0	1	—	1	43	—
RENK	01	8	21	2	0	3	8	1.1	42	9
ROSEIRES	01	—	28	1	0	3	—	1	41	10
EL OBEID	01	8	02	1	1	4	—	0.0	40	14
EL FASHER	00	8	04	3	0	0	—	—	40	25
GENEINA										
KADUGLI										
S. SUDAN: MALAKAL	01	8	16	2	1	4	8	0.8	41	15
WAU	03	—	26	3	2	7	—	2	38	35
JUBA	03	8	04	3	1	8	4	2.1	38	25

At 8 h. on THURSDAY 11th — الساعة ٨ يوم الخميس ١١

Station	Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar. Pressure M.S.L. 1000+ mbs. (PPP)	Temp. Dry Bulb °C (TTT)	Maximum Yesterday °C (MM)	Maximum Diff. from norm. °C	Minimum Today °C (mm)	Minimum Diff. from norm. °C	Humidity % (UU)	Rainfall Past 24 hrs. mms.	Rainfall Total from Oct. 1 mms.	Rainfall Normal from Oct. 1 mms.	Station Number
SALUM	00	7	00	0	0	0	—	13.3	15.3	18	—	12	—	79	0	72	—	130
MATRUH	00	8	12	2	0	0	—	14.0	17.5	20	-2	12	-1	74	0	108	156	131
DIKHEILA	01	7	02	4	1	3	0	15.0	—	18	18	—	12	—	75	0	—	—	150
ALEXANDRIA	02	9	04	3	2	4	4	14.0	-0.6	18.3	21	+2	16	+1	65	dr.	142	182	132
DAMIETTA	03	7	32	3	2	6	4	13.3	—	18.1	20	—	16	—	81	0	47	102	159
PORT SAID	03	8	04	5	2	8	2	13.5	-0.1	19.8	23	0	19	+4	79	0	37	74	134
EL 'ARISH	03	7	06	4	2	8	9	11.6	—	19.0	22	-1	16	+4	82	0	58	87	135
DAMANHUR	01	6	04	2	2	4	8	14.6	-0.4	19.0	23	-4	15	+4	72	0	41	95	136
MANSURA	01	8	02	3	1	3	6	13.4	—	18.7	24	-3	15	+3	74	0	31	49	137
TANTA	02	6	02	3	1	5	6	13.9	-1.5	18.5	26	-2	13	+2	71	0	24	36	138
ZAGAZIG	00	8	02	1	0	0	—	14.2	-0.7	20.4	25	-3	14	+3	77	0	16	25	139
CAIRO: ALMAZA	03	7	32	3	2	7	0	14.0	—	17.5	27	—	15	—	81	0	15	—	141
EZBEKIYA	03	6	04	2	2	8	5	14.3	-0.6	18.0	28	0	16	+3	77	dr.	13	23	—
GIZA	03	6	32	2	2	7	0	13.0	-1.9	18.5	28	0	15	+5	76	dr.	16	23	—
HELWAN	02	7	04	6	1	5	5	12.3	-2.2	18.5	29	+1	16	+2	74	0	13	26	143
SUEZ	03	7	28	2	2	5	5	11.6	-3.0	19.2	30	+3	16	+1	86	0	54	15	144
FAIYUM	03	9	32	3	2	7	6	12.4	-2.5	19.2	30	+2	16	+4	72	0	12	8	153
MINYA	03	8	32	2	2	8	2	11.5	-2.9	18.6	32	+2	17	+4	66	0	tr.	—	154
ASYUT	03	5	22	4	2	8	4	11.6	-2.6	19.5	35	+4	17	+3	72	0	6	4	155
QENA	00	7	06	1	0	0	—	10.0	-3.0	28.0	41	+6	21	+6	23	0	1	—	156
LUXOR	00	9	30	1	0	0	—	10.2	—	27.2	42	—	15	—	37	0	9	—	157
ASWAN	00	7	24	1	0	0	—	8.8	-3.9	28.2	41	+6	23	+4	38	0	dr.	—	158
SIWA	00	8	10	1	0	0	—	14.0	-1.8	19.0	27	-2	17	+6	63	0	1	8	148
BAHARIYA	03	9	08	1	0	0	—	15.4	-0.3	17.2	30	—	12	—	84	0	14	—	149
KHARGA	00	8	00	0	0	0	—	8.3	-5.5	29.4	38	+5	21	+7	33	0	tr.	—	151
DAKHLA	01	7	28	2	1	4	1	10.7	-3.5	24.7	41	+6	18	+4	36	0	tr.	—	152
TOR	01	—	24	1	0	4	4	11.1	-1.5	23.3	30	+3	17	+1	84	0	28	13	145
HURGHADA	00	9	30	4	0	0	—	10.8	-2.1	24.8	30	+2	17	+2	55	0	43	—	146
QUSEIR	00	7	00	0	0	0	—	11.0	-1.5	24.0	27	-1	21	+2	78	0	2	—	147
PORT SUDAN	01	8	04	3	1	4	8*	8.8	-2.4	29.3	32	+1	25	+4	68	0	79	95	169
WADI HALFA	00	7	28	1	0	0	—	7.7	-4.7	26.7	42	+6	19	+3	28	—	—	—	165
KAREIMA	00	8	08	1	0	0	—	7.7	-2.9	29.4	42	+3	23	+3	47	0	dr.	1	166
ATBARA	00	8	02	3	0	0	—	6.6	-2.8	32.0	42	+3	24	+4	35	0	1	2	167
KHARTUM	00	8	04	2	0	0	—	5.4	-3.1	31.3	44	+4	26	+4	24	0	24	4	168
KASSALA	00	7	08	3	0	0	—	2.8	-4.2	36.3	45	+5	25	+3	27	0	7	10	170
WAD MEDANI	00	—	32	1	0	0	—	4.4	-3.1	32.3	43	+2	23	+3	19	0	44	12	171
DUEIM	00	8	04	3	0	0	—	4.2	-3.9	31.6	43	+3	23	+3	16	0	17	14	173
RENK									—	—	—	—	—	—				51	182
ROSEIRES	02	—	10	1	1	5	—	4.6	-2.9	30.4	45	+4	23	+1	27	0	72	43	172
EL OBEID	02	8	32	1	1	8	4,2	4.8	-4.8	29.7	41	+3	20	+1	22	0	20	17	174
EL FASHER	03	9	28	2	1	6	2	—	—	22.4	41	+2	18	+1	44	0	4	6	175
GENEINA	03	8	32	1	1	6	4	—	—	22.3	42	—	17	—	24	0	19	5	179
KADUGLI																		95	187
MALAKAL	01	8	16	1	1	4	1	6.3	-2.7	31.8	42	+3	27	+4	46	0	75	103	176
WAU	03	—	16	3	2	7	—	5.4	-2.9	28.0	39	+1	25	+3	67	0	221	194	177
JUBA	03	8	12	3	1	8	2	7.1	-2.9	30.2	39	+3	26	+4	53	0	318	223	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

Station	7 h. m.	7 h. m.	7 h. m.	8 h. 30 m.	h. m.	7 h. m.	7 h. m.	5 h. m.	5 h. m.	5 h. m.	4 h. m.	6 h. m.	7 h. m.	6 h. m.
	SALUM	MATRUH	ALEXANDRIA	PORT SAID	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM	KASSALA	EL OBEID	MALAKAL	JUBA
10,000	02 11 05	02 13 25	02 05 20	02 35 20		02 06 10	05 29 20	05 12 30	03 08 15	06 06 15	06 02 55	06 10 30	07 02 20	06 20 20
9,000	05 14 —	05 09 30	03 04 20	05 04 25		05 23 05	10 16 45	10 10 45	06 09 45	10 03 15	10 03 50	10 11 20	10 05 15	10 18 25
8,000	10 21 35	10 03 05		10 31 05		08 29 15	15 17 30	15 07 30	10 07 40	15 36 25	15 02 35	15 06 30	15 06 15	15 18 20
7,000	15 28 30	15 28 15		15 21 35		10 24 25	20 20 20	20 04 35	15 06 40	20 31 25	20 35 25	20 05 35	18 06 10	20 23 15
6,000	20 30 35	18 27 35		20 21 40		15 24 35	30 23 25	25 02 45	20 03 45	27 29 20	25 36 20	23 01 20		25 19 50
5,000	22 30 35			22 21 50		20 23 55	40 26 30	30 35 50	23 03 35		30 35 15			30 19 45
4,000						25 23 65		35 34 45			32 34 15			33 19 40
3,000						30 23 60								

Forecast for 24 hours from noon on 11th

On the coast moderate northeast winds veering to south tomorrow.

Inland moderate winds generally from northeast. Hazy about at times. Probability of light rain in eastern Egypt. Temperature about normal. Milder tomorrow.

تغيرات الطقس المتوقعة في ٢٤ ساعة من مساء اليوم

رياح معتدلة شمالية شرقية تتحول الى الجنوبية غدا. وتهب في الداخل رياح مثيلة الغبار من الشمال الشرقي. تكاثر السحب في بعض الأوقات. يحتمل أن تمطر خفيفا في الجزء الشرقي من مصر. ودرجة الحرارة حول المعدل. ويدفأ الطقس غدا.

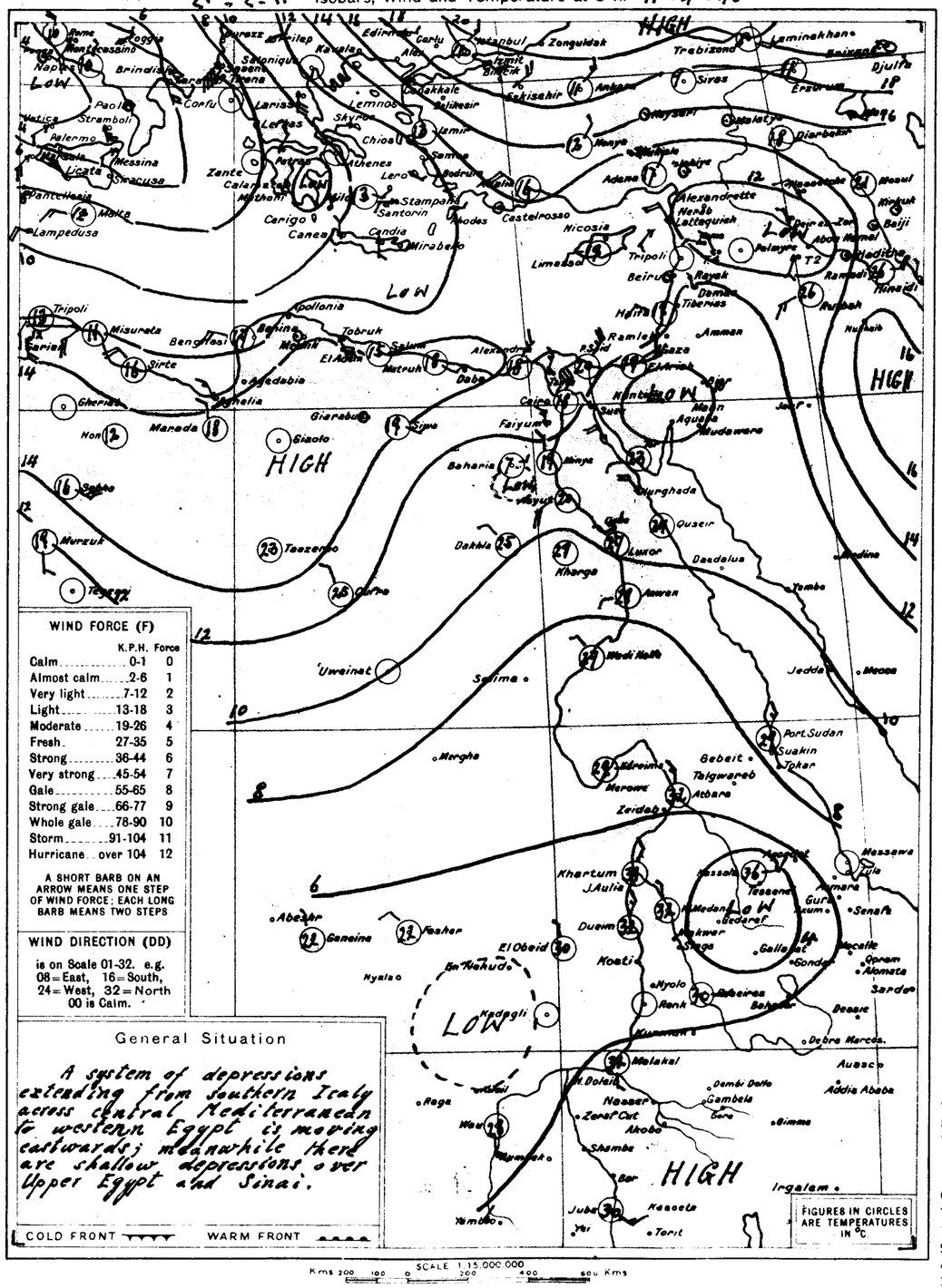
Station	Mean of day: Humidity % on 10th	Humidity Diff. from normal	Wet Bulb Temp °C on 10th	Wet Bulb Temp Diff. from normal
Alexandria	69	0	14.0	-0.4
Ezbekiya	67	+4	17.0	+2.0
Giza	59	+1	16.8	+2.8
Helwan	54	+12	15.8	+2.8

Giza Grass minimum on 11th 10.6 °C

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1940	1939
11-4	799	822
10-4	787	822

Gauge	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba	10-4	13.02	-0.28	13.02	-0.28
Nasser	10-4	4.85	-0.47	4.85	-0.45
Malakal	11-4	9.97	-0.10	9.97	-0.09
Roseires	10-4	11.45	+0.11	11.46	+0.12
Sennar Res.	10-4	16.20	—	16.24	—
J. Aulia U.S	9-4	371.18	—	371.12	—
J. Aulia D S	9-4	370.70	-0.19	370.74	-0.16
Khartum	10-4	9.92	-0.45	9.92	-0.42
Kh. el Girba					
'Atbara	10-4	9.82	-0.15	9.83	-0.14
Kajnarti	10-4	132.32	+0.45	132.36	+0.48
Aswan Res.	11-4	120.20	—	120.20	—
Aswan D.S.	11-4	85.26	-0.32	85.24	-0.34
Roda (Cairo)	11-4	15.77	+0.26	15.77	+0.27



WIND FORCE (F)

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	over 104	12

A SHORT BARB ON AN ARROW MEANS ONE STEP OF WIND FORCE; EACH LONG BARB MEANS TWO STEPS

WIND DIRECTION (DD) is on Scale 01-32. e.g. 08 = East, 16 = South, 24 = West, 32 = North 00 is Calm.

General Situation

A system of depressions extending from southern Italy across central Mediterranean to western Egypt is moving eastwards; meanwhile there are shallow depressions over Upper Egypt and Sinai.

At 8 h. on 11th — الساعة ٨ يوم ١١

Station	Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar. Pressure M.S.L. 1000+ mbs. (PPP)	Diff. from normal mbs.	Temp. Dry Bulb °C (TTT)	Yesterday Max. °C (MM)	Diff. from norm. °C	Today Min. °C (mm)	Diff. from norm. °C	Humidity % (UU)	Rainfall Past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.
Limassol	00	7	24	1	0	0	—	13.5	+0.6	19	—	—	—	—	—	0	397	432
Haifa	03	—	26	2	1	8	—	12.6	-0.5	19.0	21	-3	17	+3	87	0	515	594

SHIPS سفن

Remarks

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER ww

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-34
Fog or Thick Haze	40-49
Mod. Fog in last hour	41
Thick ,, ,, ,,	42
Fog in patches	49
Drizzle	50-59
Rain	60-69
Rain and Fog	67
Rain and Snow	68, 69
Snow	70-79
Showers	80-89
,, of Snow	83, 84
,, of Sleet	85, 86
,, of Hail	88, 89
Thunderstorm	90-99
,, ended, now Rain	91
,, with Hail	94-96
,, with Duststorm	98
,, heavy, with Hail	99

PAST WEATHER (W)

Clear, slight cloud	0
Variable sky	1
Mainly overcast	2
Sandstorm, Duststorm	3
Fog, thick dust haze	4
Drizzle	5
Rain	6
Snow, sleet	7
Showers	8
Thunderstorm	9

VISIBILITY (V)

Objects not visible at 50 metres	0
200 ,,	1
500 ,,	2
1 Kilometre	3
2 ,,	4
4 ,,	5
10 ,,	6
20 ,,	7
50 ,,	8
Visible over 50 kms.	9

CLOUD AMOUNT (N)

Clear	0
Trace	1
1 Tenth	2
2, 3 Tenths	3
4, 5, 6 Tenths	4
7, 8 Tenths	5
9 Tenths	6
Over 9 Tenths	7
Overcast	8
Fog or Dust	9

CLOUD FORM (C)

Cirrus	1
Cirro-stratus	2
Cirro cumulus	3
Alto-cumulus	4
Alto-stratus	5
Strato cumulus	6
Nimbo-stratus	7
Cumulus	8
Cumulo-nimbus	9
Stratus	4

Printed by the Survey & Mines Dept. 1938 (38/554) 10'9 (39/77.)

ANNUAL SUBS

CAIRO
Time of Sunrise 5 h. 15 m. ساعة
Sunset 18 h. 21 m.

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Month APRIL 1940 ١٩٤٠ شهر أبريل

Isobars, Wind and Temperature at 8 h. 12-4-1940 ١٩٤٠-٤-١٢

	STATION	At 14 h. on 11/4 — الساعة ١٤ يوم ١١									At 8 h. on FRIDAY 12/4 — الساعة ٨ يوم الجمعة ١٢																		STATION NUMBER
		PRESENT WEATHER	VISIBILITY	WIND Dir.	WIND Force	PAST WEATHER	CLOUD Amount	CLOUD Form	BAR. PRESS. M.S.L. 1000+ m.b.s.	°C TEMP.	% HUMIDITY	PRESENT WEATHER	VISIBILITY	WIND Dir.	WIND Force	PAST WEATHER	CLOUD Amount	CLOUD Form	BAR. PRESSURE M.S.L. 1000+ m.b.s.	Diff. from normal m.b.s.	TEMPERATURE Dry Bulb °C	Maximum Yesterday °C	Maximum Diff. from norm. °C	Minimum Today °C	Minimum Diff. from norm. °C	% HUMIDITY	RAINFALL Past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.	
		ww	V	DD	F	W	N	C	PPP	TTT	UU	ww	V	DD	F	W	N	C	PPP		TTT	MM		mm		UU	mms	mms	mms	
MEDITERRANEAN	SALUM	00	8	32	3	0	0	—	11.2	23.4	61	00	7	30	4	0	0	—	10.4	-4.7	17.4	28	—	14	—	66	0	72	—	130
	MATRUH	00	8	04	3	0	0	—	14.0	21.9	56	00	8	12	3	0	0	—	9.9	-5.0	20.6	22	0	13	0	18	0	108	157	131
	DIKHEILA	00	8	02	4	0	0	—	—	19	60	01	8	10	3	8	2	8,4	13.2	—	17	19	—	14	—	85	dr.	—	—	150
	ALEXANDRIA	00	9	04	4	0	0	—	12.4	22.1	57	00	9	12	3	5	0	—	12.6	-2.0	17.3	23	0	15	0	77	dr.	142	182	132
	DAMIETTA											02	8	28	2	2	5	4	13.5	—	19.0	20	—	16	—	80	0	47	102	159
	PORT SAÏD	01	8	04	4	3	3	1	13.8	21.2	74	03	7	04	2	1	6	8	13.8	+0.3	18.6	23	0	17	+2	83	0	37	74	134
	EL 'ARISH	03	7	30	3	2	8	9	13.1	20.0	77	57	7	10	1	2	8	9	13.1	—	19.0	21	-2	15	+3	79	0	38	88	135
LOWER EGYPT	DAMANHUR											02	6	08	4	2	4	4	13.3	-1.6	19.0	26	-1	12	0	78	0	41	95	136
	MANSURA											01	7	04	2	1	4	6	13.4	—	18.6	26	-1	14	+2	80	0	31	49	137
	TANTA	00	7	02	5	1	0	—	11.6	27.0	43	03	6	04	2	2	8	6	13.1	-2.1	18.0	28	0	12	+1	80	0	24	37	138
	ZAGAZIG	00	9	02	2	0	0	—	12.2	28.4	48	02	7	06	1	2	5	8	13.0	-1.8	17.4	28	0	13	+2	95	0	16	25	139
MIDDLE EGYPT	CAIRO / ALMAZA	01	8	04	2	1	3	4,1	12.0	27.4	72	03	7	04	3	5	7	0,6	13.0	—	18.8		—	16	—	79	dr.	15	—	141
	EZBEKIYA	01	8	06	4	1	3	4	11.4	27.3	43	50	6	04	2	5	8	9	11.9	-2.9	18.5	31	+3	16	+3	82	dr.	13	23	—
	GIZA	01	8	32	1	1	4	6	11.2	27.9	45	21	6	30	1	5	8	7	11.9	-2.9	19.1	30	+2	16	+5	72	dr.	16	23	—
	HELWAN	01	8	02	3	1	3	1	10.2	30.9	26	03	7	02	3	5	8	7	11.5	-2.9	21.5	34	+6	18	+4	32	dr.	13	26	143
	SUEZ	02	9	32	2	1	4	5	12.2	25.2	66	03	7	04	3	2	8	6	11.6	-2.9	19.8	29	+2	18	+3	76	0	54	15	144
UPPER EGYPT	FAIYUM	03	9	32	2	2	7	6	10.4	28.5	42	03	8	32	2	2	8	5	10.7	-4.1	19.3	33	+5	18	+6	62	0	12	8	153
	MINYA	03	8	02	2	2	6	5	9.9	28.9	41	03	7	32	2	2	8	5	9.6	-4.7	22.7	30	0	18	+5	55	dr.	tr.	—	154
	ASYUT	02	7	26	2	2	5	4	9.1	37.2	25	03	6	22	2	2	8	6	9.4	-4.6	23.1	38	+7	18	+4	59	0	6	4	155
	QENA	03	8	12	1	2	7	8	7.9	38.8	29	03	8	04	2	2	8	8	8.2	-4.7	26.8	40	+5	22	+6	45	0	1	—	156
	LUXOR	03	8	02	1	2	6	1	7.0	41.0	26	03	8	02	3	2	6	1	8.3	—	28.5	42	—	21	—	49	0	9	—	157
	ASWAN	01	7	08	3	1	3	8	5.0	40.0	12	01	7	08	3	1	3	8	6.7	-5.9	30.4	42	+7	26	+7	31	0	dr.	—	158
WESTERN DESERT	SIWA	00	8	00	0	0	0	—	12.3	30.5	39	00	8	08	1	0	0	—	9.4	-6.3	22.1	32	+3	15	+3	66	0	1	8	148
	BAHARIYA	02	9	32	1	0	5	3	11.8	27.5	47	03	9	32	1	1	6	6	10.8	-4.8	20.3	34	—	17	—	57	0	14	—	149
	KHARGA	00	8	04	2	0	0	—	6.8	37.7	29	03	7	32	3	2	8	4	6.7	-7.0	28.7	39	+6	22	+8	36	0	tr.	—	151
	DAKHLA	02	8	04	2	1	5	1	9.0	37.3	18	02	6	28	1	1	5	5	7.9	-6.2	29.5	39	+6	29	+10	33	0	tr.	—	152
RED SEA	TOR	05	—	24	2	0	6	5	10.2	30.6	54	03	—	32	2	1	6	5	10.3	-2.3	22.8	32	+5	20	+4	81	0	28	13	145
	HURGHADA	13	8	32	4	2	5	6	10.4	27.1	67	02	9	30	6	1	5	0	9.9	-2.9	25.0	30	+2	20	+5	60	0	43	—	146
	QUSEIR	02	7	04	2	1	4	5	10.7	26.4	89	02	7	32	2	1	5	5	10.2	-2.2	26.9	27	-1	23	+4	72	0	2	—	147
	PORT SUDAN	00	8	04	4	1	0	—	8	31	65	00	8	02	2	0	0	—	9.1	-2.0	30.0	32	+1	24	+3	63	0	79	95	169
NORTH SUDAN	WADI HALFA	00	9	32	4	0	1	4	4.3	42	8	03	8	32	2	1	6	2	5.2	-7.1	27.9	42	+6	22	+6	35	—	—	—	165
	KAREIMA	00	8	04	4	0	0	—	3.8	43	7	00	8	08	2	0	0	—	5.5	-5.0	30.0	43	+4	29	+9	22	0	dr.	1	166
	'ATBARA	00	8	02	3	0	0	—	3	42	—	00	8	04	2	0	0	—	5.0	-4.3	31.4	42	+3	29	+4	24	0	1	2	167
	KHARTUM	00	8	04	3	0	0	—	99.3	45	17	01	8	04	1	1	3	1	3.4	-5.0	31.8	46	+6			25	0	24	4	168
	KASSALA	04	8	00	0	0	2	8	98.3	43	15	05	6	21	1	0	0	—	2.6	-4.2	31.0	44	+4	26	+4	44	0	7	10	170
CENTRAL SUDAN	WAD MEDANI	03	—	32	2	0	6	—	99	43	10																	44	13	171
	DUEIM	00	8	32	2	0	0	—	99	45	—	01	8	12	2	1	4	1	3.6	-4.5	30.6	45	+5	26	+5	17	0	17	14	173
	RENK	01	8	21	3	1	4	8	99.5	43	27																		51	182
	ROSEIRES	01	—	32	1	0	4	—	1	43	25	00	—	12	1	1	0	—	3.9	-3.6	34.8	45	+4	31	+9	18	0	72	44	172
	EL OBEID	03	8	02	1	1	8	—	99.6	41	22	01	8	20	1	1	4	1	4.0	-5.3	32.6	42	+3	23	+4	27	0	20	17	174
	EL FASHER	03	9	14	3	1	6	—	—	39	35	02	8	14	2	1	5	2	—	—	23.8	40	+1	18	+1	41	0	4	6	175
	GENEINA	03	8	20	3	1	6	5	—	39	13	02	8	20	1	1	5	4	—	—	23.4	40	—	18	—	33	0	19	5	179
	KADUGLI																												95	187
S. SUDAN	MALAKAL	03	—	20	3	1	7	—	2	37	45	01	8	16	4	1	4	1	5.6	-3.4	33.7	42	+3	30	+7	33	0	75	104	176
	WAU											03	—	20	3	2	7	—	5.3	-3.0	26.3	38	0	20	-2	78	38	259	196	177
	JUBA											02	8	04	2	1	5	4,1	7.3	-2.7	30.3	39	+3	25	+3	57	0	318	227	178

UPPER WINDS ON 12/4 الرياح العليا يوم ١٢

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

SALUM 7 h. m.	MATRUH 7 h. m.	ABU SUIR 7 h. m.	PORT SAID 8 h. m.	HELWAN h. m.	MINYA h. m.	ASYUT h. m.	ASWAN h. m.	WADI HALFA 7 h. m.	KAREIMA 6 h. m.	KHARTUM 6 h. m.	KASSALA 6 h. m.	EL OBEID 6 h. m.	MALAKAL 7 h. m.	JUBA 7 h. m.
02 11 05	02 19 45	05 03 20	02 06 25					03 12 15	06 09 25	06 02 45	06 07 20	07 23 15	06 17 25	06 02 20
05 16 —	05 12 40	10 05 30	05 06 25					07 11 35	10 08 35	10 02 45	10 07 25	10 18 10	10 17 65	10 17 45
10 14 25	10 10 20	15 03 20	10 06 20					10 09 45	15 07 35	15 01 35	15 05 15	15 07 15	15 18 50	15 14 25
15 17 20	20 06 25	20 26 10	14 10 25					15 08 35	20 07 20	20 02 30	20 35 15	18 03 05	20 18 35	20 10 35
18 17 15	25 13 10	25 30 15						20 08 25	30 04 15	25 36 15	30 34 10		30 30 15	30 10 40
	30 13 20	30 25 35						25 01 15	40 35 25				40 02 25	40 07 30
	31 14 20	40 25 65						30 30 15					50 08 25	47 07 45
		50 24 85						40 31 25						
		52 24 75						50 28 50						
								60 26 50						

Forecast for 24 hours from noon on ...

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم ...

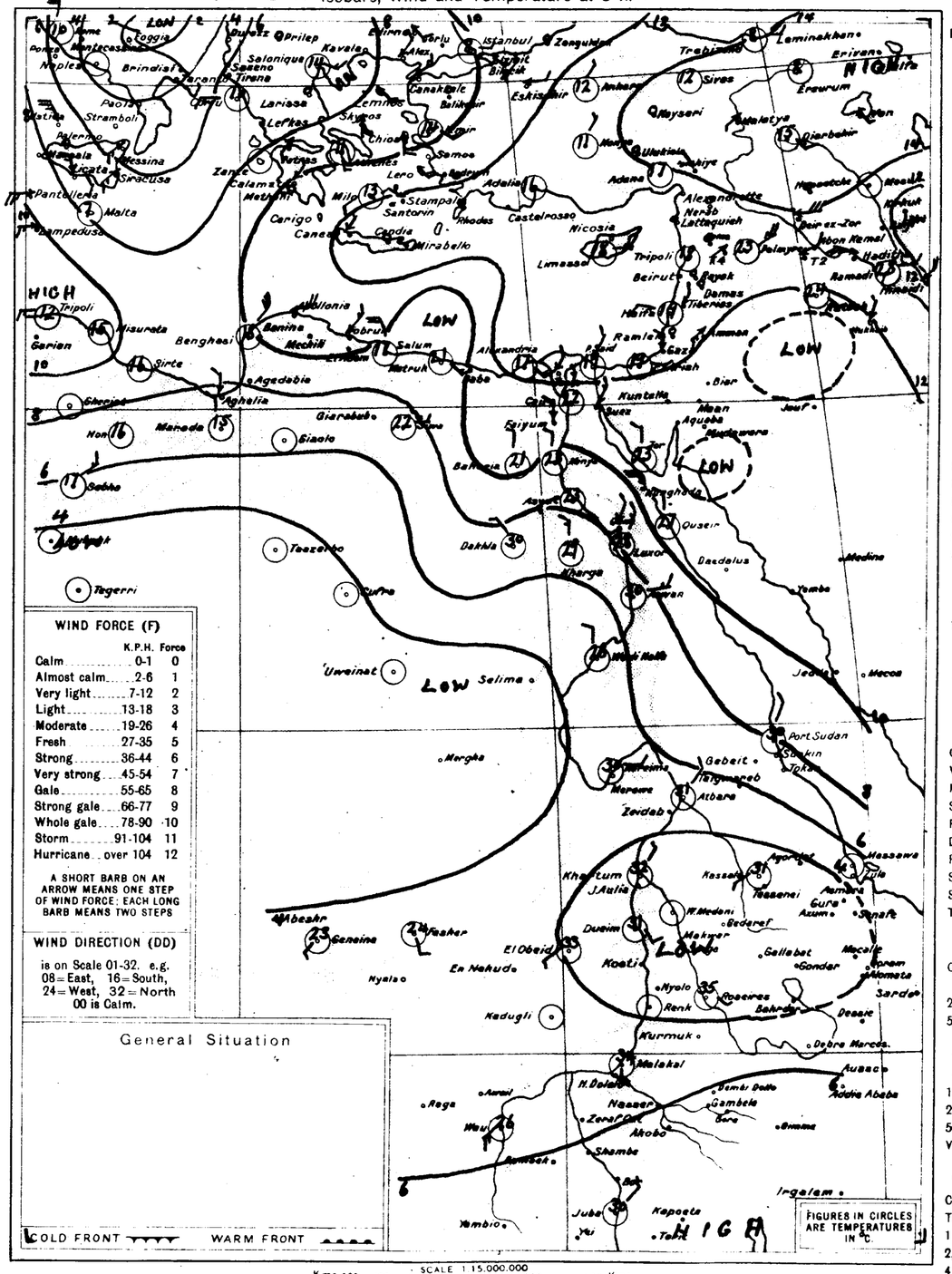
STATION	Mean of day HUMIDITY % 11/4	Diff. from normal	WET BULB TEMP. °C 11/4	Diff. from normal
Alexandria	69	0	15.2	+0.7
Ezbekiya	58	+3	16.8	+1.0
Giza	63	+6	17.1	+2.0
Helwan	54	+13	16.2	+3.0

Giza Grass minimum on 12/4 16.8

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1940	1939
11-4	799	822
10-4	787	822

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba	10-4	13.02	-0.28	13.02	-0.28
Nasser	10-4	4.85	-0.47	4.85	-0.45
Malakal	11-4	9.97	-0.10	9.97	-0.09
Roseires	10-4	11.45	+0.11	11.48	+0.14
Sennar Res.	11-4	16.14	—	16.20	—
J. Aulia U.S	9-4	371.18	—	371.18	—
J. Aulia D.S	9-4	370.70	-0.19	370.74	-0.16
Khartûm	10-4	9.92	-0.43	9.92	-0.42
Kh. el Girba					
'Atbara	10-4	9.82	-0.15	9.83	-0.14
Kajnarti	10-4	132.32	+0.45	132.36	+0.48
Aswân Res.	11-4	120.20	—	120.20	—
Aswân D.S.	11-4	85.26	-0.32	85.24	-0.34
Rôda (Cairo)	11-4	16.77	+0.26	16.77	+0.27



STATION مرصد	At 8 h. on 12-4 — الساعة ٨ يوم ١٢-٤																					
	PRESENT WEATHER	VISIBILITY	WIND Dir.	WIND Force	PAST WEATHER	CLOUD Amount	CLOUD Form	BAR. PRESSURE M.S.L. 1000+ m.b.s.	Diff. from normal m.b.s.	TEMPERATURE Dry Bulb °C	Maximum Yesterday °C	Maximum Diff. from norm. °C	Minimum Today °C	Minimum Diff. from norm. °C	% HUMIDITY	RAINFALL Past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.
	ww	V	DD	F	W	N	C	PPP		TTT	MM		mm		UU	mms	mms	mms
Limassol	00	7	08	3	0	0	—	12.3	-0.7	18	—	—	—	—	—	0	397	433
Haifa	02	—	24	2	—	5	—	12.7	-0.3	18.6	25	0	15	+1	75	0	815	595

SHIPS سفن

Remarks

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER ww

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-34
Fog or Thick Haze	40-49
Mod. Fog in last hour	41
Thick ,, ,, ,, ,,	42
Fog in patches	49
Drizzle	50-59
Rain	60-69
Rain and Fog	67
Rain and Snow	68, 69
Snow	70-79
Showers	80-89
,, of Snow	83, 84
,, of Sleet	85, 86
,, of Hail	88, 89
Thunderstorm	90-99
,, ended, now Rain	91
,, with Hail	94-96
,, with Duststorm	98
,, heavy, with Hail	99

PAST WEATHER (W)

Clear, slight cloud	0
Variable sky	1
Mainly overcast	2
Sandstorm, Duststorm	3
Fog, thick dust haze	4
Drizzle	5
Rain	6
Snow, sleet	7
Showers	8
Thunderstorm	9

VISIBILITY (V)

Objects not visible at 50 metres	0
200 ,,	1
500 ,,	2
1 Kilometre	3
2 ,,	4
4 ,,	5
10 ,,	6
20 ,,	7
50 ,,	8
Visible over 50 kms.	9

CLOUD AMOUNT (N)

Clear	0
Trace	1
1 Tenth	2
2, 3 Tenths	3
4, 5, 6 Tenths	4
7, 8 Tenths	5
9 Tenths	6
Over 9 Tenths	7
Overcast	8
Fog or Dust	9

CLOUD FORM (C)

Cirrus	1
Cirro stratus	2
Cirro cumulus	3
Alto-cumulus	4
Alto-stratus	5
Strato cumulus	6
Nimbo-stratus	7
Cumulus	8
Cumulo-nimbus	9
Stratus	0

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

CAIRO
Time of Sunrise 05 38
Sunset 18 21

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month APRIL 1940 شهر ابريل ١٩٤٠

Isobars, Wind and Temperature at 8 h. 13-4-40 — ١٣-٤-٤٠

STATION	At 14 h. on 12th (الساعة ١٤ يوم ١٢) PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESS. M.S.L. 1000+ mbs. PPP	TEMP. °C TTT	HUMIDITY % UU	At 8 h. on SATURDAY 13th (السبت ١٣) PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESSURE M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	TEMPERATURE Dry Bulb °C TTT	Maximum Yesterday °C MM	Diff. from norm. °C	Minimum Today °C mm	Diff. from norm. °C	HUMIDITY % UU	RAINFALL Past 24 hrs. mms	Total from Oct. 1 mms	Normal from Oct. 1 mms	STATION NUMBER
MEDITERRANEAN: SALUM	00	8	30	5	0	0	—	9.0	20.0	64	40	3	02	2	4	9	—	4.4	-10.6	16.0	22	—	15	—	100	0	72	—	130
MATRUH	05	5	06	5	0	0	—		23.1	48	00	7	10	3	0	0	—	5.4	-9.6	19.0	26	+4	15	+2	83	0	108	157	131
DIKHEILA	01	8	03	4	1	3	0	11.1	25	50	01	8	08	3	2	2	2	6.7	—	21.0	29	—	14	—	65	0	—	—	150
ALEXANDRIA	02	9	04	3	2	4	4	9.9	24.3	58	02	9	12	3	2	4	4	6.0	-8.5	21.7	30	+7	17	+2	60	0	142	182	132
DAMIETTA											03	7	10	2	2	8	6	8.0	—	21.2	24	—	18	—	87	0	47	102	159
PORT SAÎD	01	8	02	3	1	3	4	11.0	22.0	76	02	8	04	2	2	5	7	8.6	-4.9	21.2	23	0	19	+3	82	dr.	37	74	134
EL 'ARISH	02	8	12	1	2	4	9	11.1	24.1	66	03	6	12	4	5	8	9	9.4	—	21.0	25	+3	17	+5	69	dr.	58	88	135
LOWER EGYPT: DAMANHUR											01	6	08	2	2	3	8	6.8	-8.0	21.3	30	+3	16	+4	74	0	41	96	136
MANSURA											01	7	04	2	1	4	6	7.2	—	20.2	28	+1	17	+5	79	dr.	31	49	137
TANTA	03	6	04	4	2	8	7	11.6	26.0	48	03	6	06	3	2	7	7	7.2	-7.9	23.5	27	-1	17	+6	59	dr.	24	37	138
ZAGAZIG	02	9	02	2	1	4	8	10.4	25.4	61	02	8	14	1	1	4	8	7.1	-7.7	23.6	26	-2	16	+5	70	0	16	25	139
MIDDLE EGYPT, CAIRO: ALMAZA	03	7	02	4	8	7	9	9.9	30	35	02	8	10	2	2	5	9	8.3	—	28.2	32	—	18	—	41	dr.	15	—	141
EZBEKIYA	02	9	08	3	5	5	9	9.3	28.9	43	21	6	06	2	5	5	9	7.5	-7.2	26.8	29	+1	18	+5	27	h.	13	23	—
GIZA	21	8	30	2	5	8	9	9.1	28.3	45	21	7	12	2	5	5	9	7.4	-7.3	27.9	29	+1	18	+8	48	h.	16	23	—
HELWAN	05	6	26	3	5	6	5	8.4	30.9	29	02	8	08	3	5	4	8	7.2	-7.2	28.1	33	+5	22	+8	33	dr.	13	26	143
SUEZ	03	8	32	1	2	8	5	10.0	26.0	48	02	8	08	1	6	4	6	9.9	-4.5	24.8	29	+1	20	+5	64	7	61	15	144
UPPER EGYPT: FAIYUM	03	8	30	2	5	8	5	8.4	30.2	39	02	9	06	1	2	5	8	7.6	-7.1	25.0	31	+2	19	+7	56	dr.	12	8	153
MINYA	03	8	04	2	2	6	4	7.6	31.3	27	03	7	04	4	2	7	5	7.1	-7.2	28.0	31	+1	21	+8	32	0	h.	—	154
ASYUT	03	8	02	4	2	8	6	6.6	33.1	25	02	6	22	2	1	5	6	5.4	-8.5	27.1	34	+3	21	+7	40	0	6	4	155
QENA	03	8	18	1	2	7	6	5.4	38.8	22	02	7	08	4	1	4	6	6.0	-6.8	30.1	40	+5	24	+8	31	0	1	—	156
LUXOR	03	8	14	1	2	6	1	4.3	41.2	23	02	9	06	1	1	4	1	5.6	—	32.0	42	—	25	—	37	0	9	—	157
ASWAN	02	7	18	2	1	4	1	2.3	40.9	15	01	7	32	1	1	3	1	5.1	-7.5	30.0	43	+8	27	+8	31	0	dr.	—	158
WESTERN DESERT: SIWA											00	8	10	1	0	0	—	3.1	-12.5	25.8	36	+7	15	+3	49	0	1	8	148
BAHARIYA	03	9	32	1	5	8	7	8.3	30.0	48	03	9	08	1	0	7	7	6.4	-9.0	25.9	32	—	21	—	57	dr.	14	—	149
KHARGA	02	7	04	3	2	5	5	3.6	40.4	31	03	7	08	1	2	8	5	1.8	-11.8	32.5	40	+7	29	+11	36	0	h.	—	151
DAKHLA	03	6	06	5	2	8	5	5.9	36.2	29	02	6	12	6	1	5	5	3.4	-10.6	31.3	39	+6	25	+11	26	0	h.	—	152
RED SEA: TOR	03	—	24	1	0	8	5	8.4	30.6	46	02	—	08	1	0	4	3	7.2	-5.3	25.7	34	+7	22	+6	70	0	28	13	145
HURGHADA	03	9	02	4	2	6	6	8.0	29.4	54	02	9	30	4	1	4	0	7.6	-5.1	26.1	31	+3	20	+4	52	dr.	43	—	146
QUSEIR	02	7	02	2	1	5	5	9.6	28.0	74	02	7	32	1	1	4	4	8.2	-4.2	27.0	28	0	23	+4	61	0	2	—	147
PORT SUDAN	00	8	03	2	0	0	—	6	32	55	09	8	—	2	0	3	6	8.3	-2.8	29.5	32	+1	25	+4	69	0	79	95	169
NORTH SUDAN: WADI HALFA											16	6	12	7	1	5	4	2.3	-9.9	33.0	44	+8	25	+8	23	—	—	—	165
KAREIMA											01	8	08	2	1	4	2	5.1	-5.4	31.0	43	+4	24	+4	29	0	dr.	1	166
'ATBARA	00	—	30	2	0	0	—	—	—	10	01	8	08	3	0	3	1	4.8	-4.4	32.5	42	+3	26	+5	34	0	1	2	167
KHARTUM											05	5	00	0	1	3	1	3.7	-4.7	32.1	46	+5	26	+4	30	0	24	4	168
KASSALA											18	5	16	6	0	0	—	2.9	-4.1	34.7	44	+3	28	+6	38	0	7	10	170
CENTRAL SUDAN: WAD MEDANI	01	—	28	3	0	4	—	98	35	—	00	—	18	4	0	0	—	4.7	-2.7	33.0	45	+4	25	+4	29	0	44	13	171
DUEIM	00	7	24	4	0	0	—	99	44	25	02	8	24	3	1	4	1	4.2	-3.8	32.2	45	+4	25	+4	34	0	17	14	173
RENK																												51	182
ROSEIRES	01	—	28	1	0	4	—	1	—	25	00	—	26	1	0	0	—	5.0	-2.5	33.5	43	+2	29	+7	25	0	72	44	172
EL OBEID											12	7	22	4	1	8	2	4.3	-4.9	30.5	42	+3	25	+5	49	0	20	17	174
EL FASHER	02	8	12	2	—	5	—	—	40	—	03	8	00	0	1	6	3	—	—	27.0	42	+3	20	+3	70	0	4	7	175
GENEINA											03	8	16	4	1	6	4	—	—	27.6	41	—	23	—	52	1	20	5	179
KADUGLI																												95	187
S. SUDAN: MALAKAL	02	6	16	4	1	5	—	2	35.0	45	01	8	20	2	1	4	4	6.0	-3.0	31.7	40	+1	27	+4	45	0	75	105	176
WAU											03	—	16	1	2	7	—	6.1	-2.2	24.6	36	-1	23	+1	95	18	277	198	177
JUBA											03	8	18	3	1	8	2	6.9	-3.2	29.9	39	+3	25	+3	53	0	318	231	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

Station	7 h. m.	13 h. m.	18 h. m.	7 h. m.	13 h. m.	18 h. m.	7 h. m.	13 h. m.	18 h. m.	7 h. m.	13 h. m.	18 h. m.	7 h. m.	13 h. m.	18 h. m.	7 h. m.	13 h. m.	18 h. m.	7 h. m.	13 h. m.	18 h. m.	7 h. m.	13 h. m.	18 h. m.	7 h. m.	13 h. m.	18 h. m.	7 h. m.	13 h. m.	18 h. m.
SALUM	02	10	25	05	19	25	02	15	40	02	12	25	05	18	55	02	08	20	02	03	10	03	15	15	06	07	20	06	16	15
MATRUH	05	09	15	10	22	25	05	19	35	05	09	30	07	19	40	05	09	40	05	12	25	06	14	60	10	05	15	10	10	20
ALEXANDRIA	10	11	25	15	11	20	10	19	35	10	25	05	10	23	30	10	14	65	10	16	40	10	13	40	15	02	10	15	06	25
PORT SAID				20	19	15	15	20	20	15	22	05	15	25	35				15	14	25	15	11	20	20	35	15	20	03	15
HELWAN				22	15	15	20	23	20	20	14	20	20	27	25				20	14	10	19	14	20	27	33	30	25	01	15
SUEZ				25	18	15	25	22	15	25	19	50	25	29	20				25	16	20							30	35	15
ASYUT				30	17	20	30	24	10	30	21	55							30	17	20							40	35	10
ASWAN				31	18	20	32	22	15	40	26	85																50	03	15
WADI HALFA																														
KAREIMA																														
KHARTUM																														
KASSALA																														
EL OBEID																														
MALAKAL																														
JUBA																														

Forecast for 24 hours from noon on 13th

Moderate to fresh winds between east and south, at times strong.
Some high cloud, increasing.
Khamsin conditions.
Remaining warm.

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم ١٣

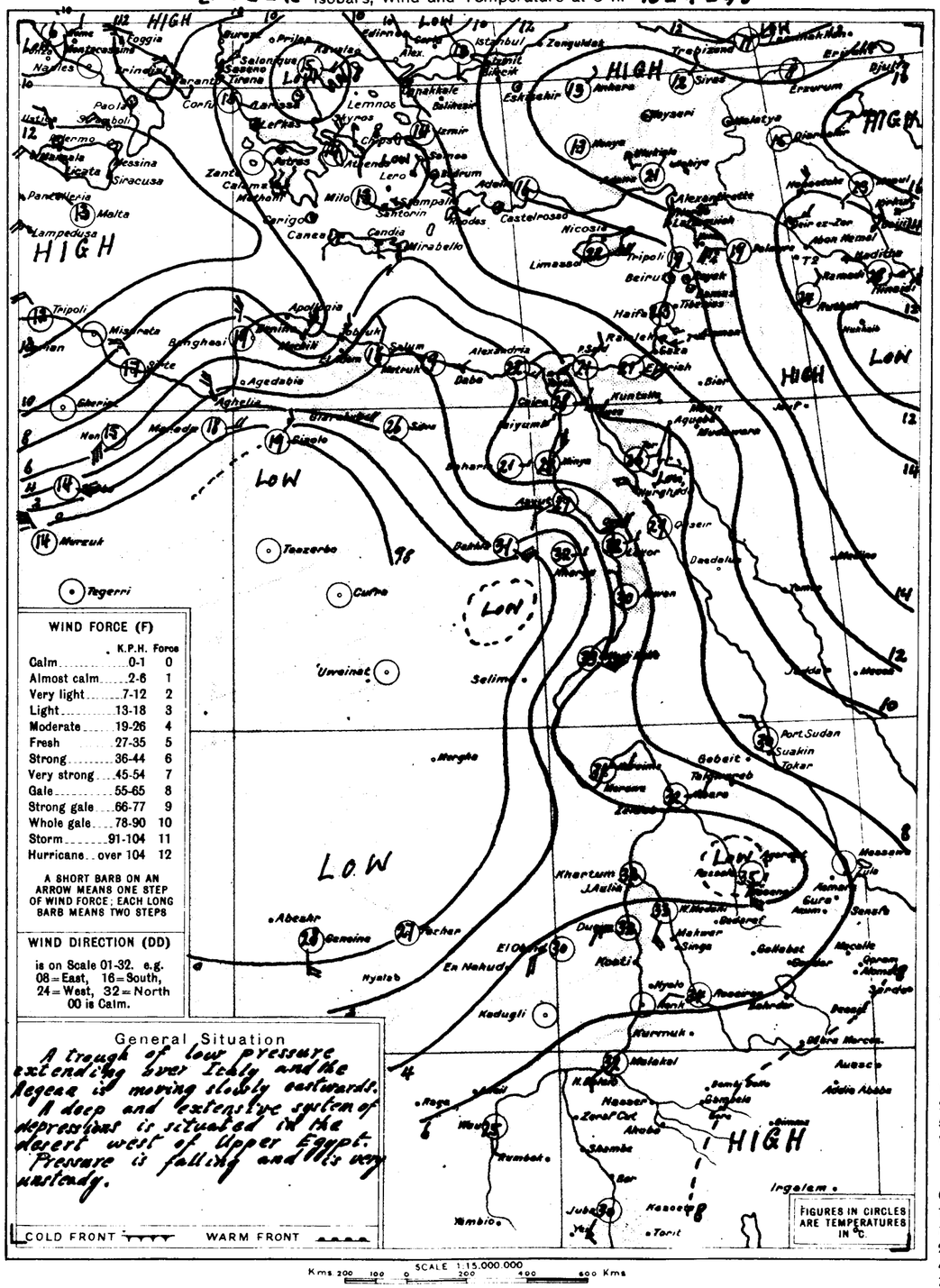
رياح بين الشرقية والجنوبية تهب بأحيان الشدة والجنوب
تشتد أحيانا بعض الأحيان.
يظهر بعض السحاب العالى ثم يزداد
وحالة الجو خماسينية ويكثر الطقس حارا ما

STATION	Mean of day: Humidity % on 12th	Humidity Diff. from normal	Wet Bulb Temp. °C on 12th	Wet Bulb Temp. Diff. from normal
Alexandria	72	+3	17.0	+2.4
Ezbakiya	66	+11	18.1	+3.0
Giza	65	+8	18.0	+3.4
Helwan	31	-10	16.1	+3.0
Giza Grass minimum on 13th			12.5 °C	

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1940	1939
13-4	799	822
12-4	799	822

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba	12-4	13.01	-0.28	13.02	-0.27
Nasser	12-4	5.03	-0.37	4.94	-0.42
Malakâl	13-4	9.93	-0.15	9.95	-0.13
Roseires	12-4	11.40	+0.05	11.42	+0.07
Sennar Res.	12-4	16.10	—	16.14	—
J. Aulia U.S	11-4	371.19	—	371.20	—
J. Aulia D.S	11-4	370.70	-0.18	370.70	-0.19
Khartûm	12-4	9.93	-0.44	9.92	-0.44
Kh. el Girba					
Atbara	12-4	9.80	-0.18	9.82	-0.16
Kajnarti	12-4	122.19	+0.34	122.25	+0.39
Aswân Res.	13-4	120.16	—	120.20	—
Aswân D.S.	13-4	85.26	-0.81	85.26	-0.32
Roda (Cairo)	13-4	15.79	+0.28	15.79	+0.28


HIGH
LOW
Malta
Lampedusa
Tripoli
Misurata
Benghazi
Sollum
Alexandria
Aswan
Wadi Halfa
Port Sudan
Suakin
Tokar
Gebeit
Khartum
Kassala
Malakal
Nasser
Juba
Kadugli
Nyala
Geneina
Abéché
Faya
Kufra
Tessalit
Tamanrasset
Ankara
Nicosia
Beirut
Haifa
Cairo
Luxor
Asyut
Minya
Wau
Gondar
Addis Ababa
Asmara
Massaua
Aden
Socotra
Mogadishu
Kismayu
Lamu
Mombasa
Zanzibar
Dar es Salaam
Tanga
Tabora
Kisumu
Entebbe
Kampala
Nairobi
Eldoret
Lodwar
Kitale
Gondar
Ingalem
Jimma
Kasese
Tororo
Gulu
Arua
Mahagi
Bukoba
Mwanza
Musoma
Tanga
Mombasa
Malindi
Lamu
Kismayu
Mogadishu
Berbera
Hargeisa
Jibuti
Massaua
Asmara
Gondar
Addis Ababa
Jimma
Ingalem
Juba
Torit
Kasese

CAIRO
Time of Sunrise 05 39
Sunset 18 22

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month *APRIL* 1940 ١٩٤٠ شهر ابريل

Isobars, Wind and Temperature at 8 h. *14 - 4 - 40* ٤٠-٤-١٤

At 14h. on *13th* الساعة ١٤ يوم ١٣

Station	Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar. Press. M.S.L. 1000+ mbs. (PPP)	Temp. °C (TTT)	Humidity % (UU)	Station Number
MEDITERRANEAN											
SALUM	09	5	32	5	4	8	0	1.0	18.0	96	130
MATRUH	00	8	08	3	0	0	—	0.4	26.2	47	131
DIKHEILA	00	8	12	4	0	0	—	2.8	37	10	150
ALEXANDRIA	00	9	12	3	0	0	—	2.7	35.5	19	132
DAMIETTA											159
PORT SAID	00	8	04	2	2	0	—	7.1	29.2	47	134
EL 'ARISH	30	3	10	5	3	9	—	8.0	29.7	38	135
MIDDLE EGYPT											
TAMANHUR											136
MANSURA											137
TANTA	00	7	16	6	0	0	—	3.9	35.6	24	138
ZAGAZIG	00	9	14	3	0	0	—	4.2	34.8	31	139
CAIRO: ALMAZA	01	8	12	5	3	4	0,4	4.3	34.6	30	141
CAIRO: EZBEKIYA	05	5	08	4	0	5	4	4.4	34.5	22	
CAIRO: GIZA	02	8	12	3	1	5	0	3.6	35.7	46	
HELWAN	14	8	12	4	5	6	5	4.0	31.9	21	143
SUEZ	02	9	14	2	1	4	6	6.4	28.7	44	144
UPPER EGYPT											
FAIYUM	18	6	14	4	5	8	9	4.2	28.8	40	153
MINYA	03	7	14	3	2	7	5	4.3	37.2	18	154
ASYUT	03	6	32	3	1	8	6	3.6	35.0	35	155
QENA	03	8	10	4	2	8	2	2.2	40.9	18	156
LUXOR	01	9	18	2	0	2	1	1.1	42.5	21	157
ASWAN	01	7	22	3	1	3	8	99.6	40.5	16	158
WESTERN DESERT											
SIWA	00	8	14	2	0	0	—	98.0	38.9	17	148
BAHARIYA	03	9	08	3	0	7	—	5.4	33.9	38	149
KHARGA	03	7	12	3	2	8	—	1.8	41.5	33	151
DAKHLA	02	7	16	4	1	5	5	0.2	42.0	22	152
RED SEA											
TOR	03	—	24	1	0	6	4	5.6	32.1	46	145
HURGHADA	02	8	06	5	1	4	0	6.0	29.9	56	146
QUSEIR	02	7	02	2	1	4	4	7.4	27.0	57	147
PORT SUDAN	02	—	—	—	0	5	—	7	31	65	169
NORTH SUDAN											
WADI HALFA	00	8	14	4	1	1	8	99.1	45	7	165
KAREIMA	02	8	16	4	1	4	8	0.7	—	11	166
'ATBARA	06	8	04	2	0	—	8	0.0	43	10	167
KHARTUM	01	8	10	1	1	3	8	98.5	45	12	168
KASSALA	02	7	24	3	0	5	8	99.0	42	26	170
CENTRAL SUDAN											
WAD MEDANI	02	—	28	3	0	5	—	0.0	41	10	171
DUEIM	01	8	24	3	1	3	—	3	41	25	173
RENK	02	8	18	3	1	5	8	1.0	40	35	182
ROSEIRES	02	—	20	1	0	5	—	2	42	10	172
EL' OBEID	12	7	18	4	1	8	4	99.6	39	30	174
EL FASHER	05	8	16	3	1	—	—	—	40	35	175
GENEINA	01	8	18	3	1	3	8	—	37	20	179
KADUGLI											187
S. SUDAN											
MALAKAL	01	8	16	3	0	3	8	0.6	39	23	176
WAU	02	—	20	2	1	6	—	3	38	45	177
JUBA	03	8	04	2	1	8	8,4	1.6	38	22	178

At 8 h. on *SUNDAY 14th* الساعة ٨ يوم الاحد ١٤

Station	Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar. Pressure M.S.L. 1000+ mbs. (PPP)	Diff. from normal mbs.	Dry Bulb °C (TTT)	Maximum Yesterday °C (MM)	Maximum Diff. from norm °C	Minimum Today °C (mm)	Minimum Diff. from norm °C	Humidity % (UU)	Rainfall Past 24 hrs. mms.	Rainfall Total from Oct. 1 mms.	Rainfall Normal from Oct. 1 mms.	Station Number
MEDITERRANEAN																			
SALUM	12	5	20	8	1	0	—	3.5	-11.5	13.5	21	—	12	—	86	dr.	72	—	130
MATRUH	30	0	22	6	3	9	—	3.9	-10.9	18.0	27	+5	16	+3	58	0	108	157	131
DIKHEILA	31	3	22	7	3	9	—	5.0	—	19	37	—	19	—	65	3	—	—	150
ALEXANDRIA	30	0	20	8	3	9	—	4.3	-10.2	19.5	36	+12	19	+4	63	3	145	182	132
DAMIETTA	18	—	20	4	3	9	—	3.6	—	25.3	31	—	21	—	51	0	47	102	159
PORT SAID	03	6	20	5	2	9	—	4.7	-8.7	26.2	31	+8	21	+5	51	0	37	74	134
EL 'ARISH	30	3	12	2	5	5	9	1.8	—	30.6	31	+7	19	+6	31	dr.	58	88	135
MIDDLE EGYPT																			
TAMANHUR	18	4	18	7	3	9	2	4.8	-9.9	21.3	36	+9	20	+8	63	2	43	96	136
MANSURA	05	4	24	4	0	0	—	3.4	—	24.9	35	+8	20	+8	44	dr.	31	49	137
TANTA	18	6	22	7	3	8	6	5.9	-9.2	22.0	36	+8	21	+10	50	dr.	24	37	138
ZAGAZIG	00	5	20	2	0	0	—	5.4	-9.3	25.4	35	+7	21	+10	45	0	16	25	139
CAIRO: ALMAZA	32	2	22	6	3	9	—	6.7	—	25.1	36	—	—	—	30	Rain	15	—	141
CAIRO: EZBEKIYA	30	3	28	5	3	8	5	6.3	-8.4	24.9	35	+6	25	+12	31	dr.	13	23	
CAIRO: GIZA	32	2	26	5	3	9	—	6.3	-8.3	25.5	36	+8	23	+12	33	tr.	16	23	
HELWAN	32	3	26	5	3	9	—	6.0	-8.3	24.8	33	+5	23	+9	24	tr.	13	26	143
SUEZ	00	7	14	1	0	0	—	4.3	-10.0	26.4	30	+2	22	+7	57	dr.	61	15	144
UPPER EGYPT																			
FAIYUM	05	5	26	3	2	8	5	6.8	-7.9	22.5	33	+4	19	+6	45	13	25	8	153
MINYA	32	4	28	5	3	8	5	7.6	-6.6	23.5	37	+7	23	+10	42	dr.	tr.	—	154
ASYUT	18	4	28	6	3	9	—	7.8	-6.0	26.0	37	+6	22	+8	30	0	6	4	155
QENA	03	7	06	2	2	8	6	5.1	-7.7	29.3	42	+7	24	+8	42	tr.	1	—	156
LUXOR	03	9	26	1	2	6	1	5.1	—	29.8	44	—	25	—	49	tr.	9	—	157
ASWAN	02	7	30	2	1	5	8	4.0	-8.5	33.0	43	+8	29	+10	27	0	dr.	—	158
WESTERN DESERT																			
SIWA	00	8	24	3	0	0	—	11.6	-4.0	17.2	40	+11	14	+2	60	0	1	8	148
BAHARIYA	18	—	30	6	2	8	5	10.4	-5.1	22.9	38	—	18	—	69	dr.	14	—	149
KHARGA	05	6	28	4	0	0	—	7.1	-6.5	30.0	43	+10	23	+8	36	0	tr.	—	151
DAKHLA																	tr.	—	152
RED SEA																			
TOR	02	—	16	6	1	4	5	5.3	-7.1	27.5	35	+7	20	+4	65	dr.	28	13	145
HURGHADA	03	9	12	4	2	6	9	5.9	-6.7	27.0	31	+2	23	+7	68	0	43	—	146
QUSEIR	02	6	12	3	1	5	5	6.6	-5.7	26.9	29	+1	23	+4	85	0	2	—	147
PORT SUDAN	00	8	32	2	0	0	—	9.5	-1.6	30.0	32	+1	24	+3	70	0	79	95	169
NORTH SUDAN																			
WADI HALFA	02	8	26	2	1	5	4	3.5	-8.6	32.8	46	+10	26	+9	14	—	—	—	165
KAREIMA	00	8	04	1	0	1	2	5.2	-5.2	32.0	45	+6	24	+3	21	0	dr.	1	166
'ATBARA	01	8	16	3	0	3	1	5.3	-3.8	—	44	+5	28	+7	—	0	1	2	167
KHARTUM	01	8	14	2	0	2	4	5.4	-3.0	32.4	46	+5	28	+6	45	0	24	4	168
KASSALA	01	7	16	3	0	2	4	5.9	-1.0	32.6	43	+2	26	+4	36	0	7	10	170
CENTRAL SUDAN																			
WAD MEDANI	00	—	16	4	0	0	—	6.6	-0.8	34.0	42	+1	26	+5	27	0	44	13	171
DUEIM	01	8	13	4	0	3	1	5.0	-3.0	33.2	43	+2	26	+5	32	0	17	14	173
RENK																		52	182
ROSEIRES	00	—	18	1	1	0	—	7.2	-0.3	30.4	42	+1	27	+5	32	0	72	45	172
EL' OBEID	02	8	18	2	1	5	4	5.2	-4.0	31.1	40	+1	27	+7	44	0	20	17	174
EL FASHER	93	8	12	2	1	6	9	—	—	27.0	41	+2	21	+4	45	dr.	4	6	175
GENEINA	03	8	20	2	1	7	4	—	—	25.8	39	—	21	—	44	0	20	5	179
KADUGLI																		96	187
S. SUDAN																			
MALAKAL	81	8	16	4	1	7	4	9.8	+0.7	27.8	40	+1	25	+2	64	dr.	75	106	176
WAU	02	—	20	2	1	5	—	7.5	-0.8	26.5	40	+3	24	+2	74	0	277	200	177
JUBA	02	8	20	2	1	5	4	8.4	-1.7	29.7	40	+4	27	+5	62	0	318	235	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON الرياح العليا يوم *14*

Time	SALUM	MATRUH	DIKHEILA	ALEXANDRIA	PORT SAID	HELWAN	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM	KASSALA	EL OBEID	MALAKAL	JUBA
7 h. m.	4 h. m.	7 h. m.	8 h. m.	8 h. 30 m.	4 h. m.	7 h. m.	7 h. m.	7 h. m.	7 h. m.	3 h. m.	3 h. m.	6 h. m.	6 h. m.	7 h. m.	7 h. m.
02 23 60	01 18 50	05 25 35	02 25 55	02 29 50	05 17 60	02 31 70	02 28 15	03 19 30	06 05 05	06 24 65	06 22 05	07 22 40	06 12 35	06 23 20
05 26 —	05 21 85	10 23 60	05 26 60	04 29 75	10 17 95		05 19 15	06 25 15	10 04 15	10 24 45	10 15 05	10 22 45	10 18 45	10 22 35
10 28 15	07 22 60	13 23 90					10 20 50	10 24 20	15 01 15	15 25 25	15 18 10	15 23 30	15 15 45	15 20 50
12 27 40							15 20 50	15 22 20	20 34 25	20 25 20	20 20 05	20 22 10	20 16 50	20 18 40
							20 21 30	20 23 15	23 32 25	21 26 20	30 27 05	30 03 20	30 17 15	30 11 25
							25 23 25	30 24 25			40 35 10	40 07 25	40 36 20	40 11 50
							30 24 20	38 26 40			50 33 15	47 08 15	50 07 05	50 07 25
							35 23 30							

Forecast for 24 hours from noon on *14th* ١٤

Strong westerly winds, at times of gale force, moderating tomorrow and veering to northwest on the coast. Mainly overcast today; some low cloud tomorrow. Scattered showers probable. Conditions gradually improving. Cooler tomorrow.

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر اليوم ١٤
رياح غربية شديدة تصل الى قوة العاصفة احيانا تخف غدا وتتحول الى الشمال الغربي على الساحل
تقل السماء غائمة عموما غدا سحب منخفضة غدا
ويحتمل ان تظهر محليا في حالات متفرقة
ويصبح الطقس تدريجيا ويبرد غدا

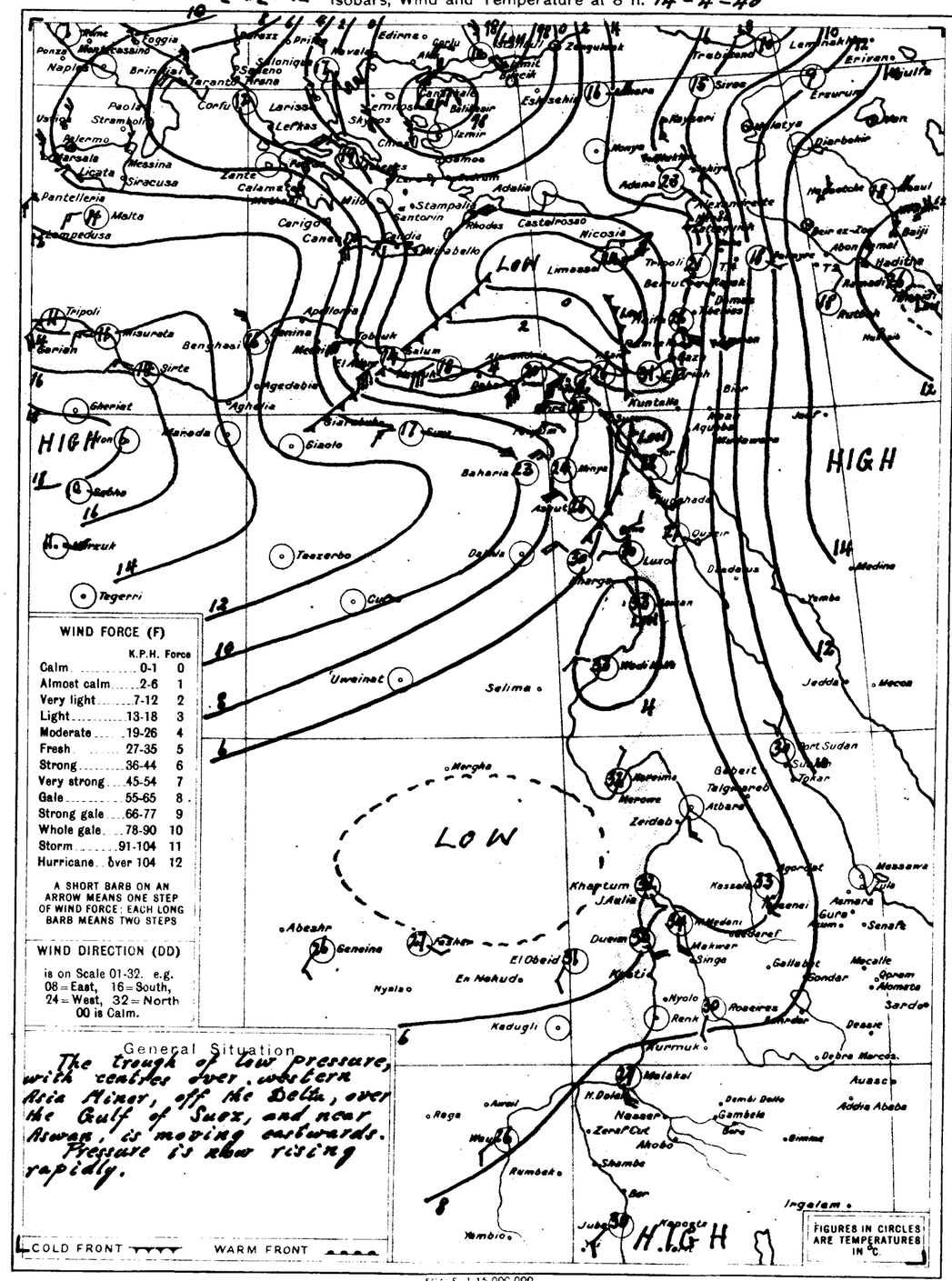
Station	Humidity % on 13th	Humidity Diff. from normal	Wet Bulb Temp °C on 13th	Wet Bulb Temp Diff. from normal
Alexandria	51	-18	18.9	+4.2
Ezbekiya	28	-27	17.9	+2.7
Giza	45	-12	20.2	+5.5
Helwan	36	-5	17.6	+4.4

Giza Grass minimum on 14th 14.2 °C

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1940	1939
14-4	799	822
13-4	799	822

Gauge	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba	12-4	13.01	-0.28	13.02	-0.27
Nasser	12-4	5.03	-0.37	4.94	-0.42
Malakal	13-4	9.93	-0.15	9.95	-0.13
Roseires	14-4	11.37	+0.03	11.39	+0.04
Sennar Res.	13-4	18.62	—	18.10	—
J. Aulia U.S	13-4	371.23	—	371.17	—
J. Aulia D.S	13-4	370.63	-0.18	370.68	-0.20
Khartum	13-4	9.94	-0.43	9.93	-0.44
Kh. el Girba					
'Atbara	14-4	9.80	-0.18	9.80	-0.18
Kajnarti	13-4	132.12	+0.27	132.17	+0.34
Aswan Res.	14-4	120.16	—	120.16	—
Aswan D.S.	14-4	85.26	-0.32	85.26	-0.31
Roda (Cairo)	14-4	15.79	+0.28	15.79	+0.30


HIGH
LOW
LOW
H.T.G.H
Tripoli
Benghazi
Sirte
Tobruk
Alexandria
Cairo
Luxor
Aswan
Wadi Halfa
Khartum
Port Sudan
Jeddah
Mecca
Medina
Asmara
Addis Ababa
Nairobi
Malakal
Wau
Juba
Kadugli
Renk
Roseires
Dueim
Wad Medani
Kassala
Gedaref
Gondar
Massawa
Aden
Selima
Uweinat
Kufra
Siwa
Merowe
Atbara
Zeidab
Kosti
Nyala
Geneina
Fasher
El Obeid
En Nahud
Abeshr
Ingalam
Kapoeta
Yambio
Rumbek
Akobo
Bor
Gambela
Dembi Dollo
Debra Marcos
Dessie
Sardo
Aoual
Rage
Waw
Nasser
Zeraf Out
Shambe
Malakal
H. Dolei
Renk
Roseires
Kosti
Dueim
Wad Medani
Khartum
J. Aulia
Kassala
Gedaref
Gondar
Massawa
Asmara
Gura
Senafe
Macalle
Qoram
Alomata
Sardo
Dessie
Debra Marcos
Addis Ababa
Asasa
Ingalam
Kapoeta
Juba
Yambio
Rumbek
Akobo
Bor
Gambela
Dembi Dollo
Zeraf Out
Nasser
Waw
Aoual
Rage
Geneina
Fasher
El Obeid
En Nahud
Abeshr
Nyala
Kadugli
Wadi Halfa
Aswan
Luxor
Asyut
Minya
Cairo
Alexandria
Siwa
Kufra
Uweinat
Selima
Merowe
Atbara
Zeidab
Port Sudan
Jeddah
Mecca
Medina
Yanbo
Qusair
Dongola
Khartum
Malakal
Juba
Kapoeta
Ingalam
Aden
Massawa
Asmara
Gura
Senafe
Macalle
Qoram
Alomata
Sardo
Dessie
Debra Marcos
Addis Ababa
Asasa
Nairobi
Kufra
Siwa
Tripoli
Benghazi
Sirte
Tobruk
Alexandria
Cairo
Luxor
Aswan
Wadi Halfa
Khartum
Port Sudan
Jeddah
Mecca
Medina
Yanbo
Qusair
Dongola
Kufra
Uweinat
Selima
Merowe
Atbara
Zeidab
Kosti
Nyala
Geneina
Fasher
El Obeid
En Nahud
Abeshr

CAIRO
Time of Sunrise 05 28
Sunset 18 22

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Month APRIL 1940 — شهر ابريل ١٩٤٠ — ١٩٤٠-٤-١٥

Isobars, Wind and Temperature at 8 h. 15-4-1940

At 14 h. on 14th — الساعة ١٤ يوم ١٤

	STATION	PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESS. M.S.L. 1000+ mbs. PPP	TEMP. °C TTT	% HUMIDITY UU
MEDITERRANEAN	SALUM	01	6	22	8	3	3	8	9.9	20.6	40
	MATRUH	18	4	28	7	3	0	—	7.5	18.2	60
	DIKHEILA	05	5	25	5	3	—	0	9.8	21	55
	ALEXANDRIA	30	2	24	4	3	9	—	9.5	21.7	62
	DAMIETTA										
	PORT SAID	03	6	20	6	3	6	2	7.8	24.8	79
	EL 'ARISH	30	3	26	4	5	8	9	7.1	22.5	62
LOWER EGYPT	DAMANHUR										
	MANSURA										
	TANTA	30	3	24	7	2	8	6	9.6	25.5	39
	ZAGAZIG	00	6	20	4	0	0	—	9.3	25.8	42
MIDDLE EGYPT (CAIRO)	ALMAZA	32	2	22	5	3	9	—	9.9	26.8	21
	EZBEKIYA	31	3	28	4	3	8	5	9.3	26.3	24
	GIZA	31	3	24	5	3	8	5	9.1	28.0	23
	HELWAN	32	3	24	6	3	8	5	9.0	26.9	19
	SUEZ	18	4	24	3	4	0	—	7.1	30.3	46
UPPER EGYPT	FAIYUM	05	5	30	4	2	8	5	10.0	28.0	30
	MINYA	05	5	26	3	3	8	5	10.3	28.5	25
	ASYUT	18	4	22	6	3	9	—	9.8	28.0	24
	QENA	18	4	26	6	2	8	6	5.5	36.0	18
	LUXOR	18	4	30	5	3	9	—	5.8	34.2	30
	ABWAN	18	4	32	4	1	5	8	4.2	39.7	12
WESTERN DESERT	SIWA	00	8	24	2	0	0	—	12.3	23.8	46
	BAHARIYA	00	9	24	3	0	0	—	11.8	22.5	21
	KHARGA	05	5	32	5	0	0	—	7.4	34.7	34
	DAKHLA	03	6	30	5	2	8	5	11.6	26.7	33
RED SEA	TOR	01	—	16	8	0	4	5	5.9	32.2	52
	HURGHADA	02	8	10	4	1	5	5	6.0	29.3	68
	QUSEIR	02	7	08	4	1	5	5	5.6	26.4	96
	PORT SUDAN	09	8	04	3	0	—	—	5	31	75
NORTH SUDAN	WADI HALFA	32	—	28	7	3	9	—	4.0	41	7
	KAREIMA	01	8	20	2	0	3	8	2.1	44	15
	'ATBARA	00	8	28	3	0	0	—	0	45	10
	KHARTUM	01	7	16	3	1	3	8	0.5	44	22
	KASSALA	01	8	02	2	0	4	8	0.1	42	30
CENTRAL SUDAN	WAD MEDANI	02	—	20	4	0	5	—	1	41	10
	DUEIM	00	8	20	4	0	0	—	1	41	25
	RENK	02	8	18	4	1	4	8	4.8	39	38
	ROSEIRES	01	—	04	1	0	3	—	4	40	25
	EL OBEID	03	8	16	4	3	8	8	0.5	39	30
	EL FASHER	21	8	28	3	—	—	—	—	36	25
	GENEINA	02	8	16	3	1	5	9	—	36	23
	KADUGLI										
S. SUDAN	MALAKAL	01	8	12	4	8	4	8,4	2.7	38	22
	WAU	03	—	20	1	1	6	—	2	35	35
	JUBA	03	8	02	3	1	6	8	3.1	37	34

At 8 h. on MONDAY 15th — الاثنين ١٥ — الساعة ٨ يوم

	STATION	PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESSURE M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	TEMP. Dry Bulb °C TTT	Maximum Yesterday °C MM	Maximum Diff. from norm. °C	Minimum Today °C mm	Minimum Diff. from norm. °C	% HUMIDITY UU	RAINFALL Past 24 hrs mms	Total from Oct. 1 mms	Normal from Oct. 1 mms	STATION NUMBER
MEDITERRANEAN	SALUM	00	7	20	5	0	0	—	16.7	+1.7	12.0	22	—	9	—	79	0	72	—	130
	MATRUH	00	8	22	3	0	0	—	16.4	+1.6	17.1	21	-1	12	-1	61	0	108	157	131
	DIKHEILA	00	7	22	2	0	0	—	18.0	—	19	23	—	15	—	65	0	—	—	150
	ALEXANDRIA	00	9	24	2	0	0	—	17.0	+2.6	18.0	23	-1	16	+1	66	0	145	182	132
	DAMIETTA	00	7	16	2	0	0	—	16.2	—	18.2	25	—	12	—	71	0	47	102	159
	PORT SAID	00	8	28	2	1	0	—	17.5	+4.1	19.2	27	+4	15	-1	72	0	37	74	134
	EL 'ARISH	02	9	00	0	1	4	0	16.7	—	20.3	25	+1	15	+2	51	dr.	58	88	135
LOWER EGYPT	DAMANHUR	00	7	16	3	0	0	—	17.4	+2.8	18.0	26	-1	13	+1	69	0	43	96	136
	MANSURA	00	8	28	2	0	0	—	17.1	—	18.0	26	-1	12	0	67	0	31	49	137
	TANTA	00	7	00	0	0	0	—	17.9	+2.9	19.0	26	-2	10	-1	63	0	24	37	138
	ZAGAZIG	00	7	02	1	0	0	—	18.0	+3.4	20.9	26	-2	11	0	61	0	16	26	139
MIDDLE EGYPT (CAIRO)	ALMAZA	05	6	06	3	0	0	—	17.0	—	19.9	27	—	14	—	41	0	15	—	141
	EZBEKIYA	00	6	28	1	0	0	—	16.8	+2.2	19.8	29	0	15	+1	56	0	13	23	—
	GIZA	00	6	02	2	0	0	—	17.2	+2.6	19.2	29	+1	12	+1	59	0	16	23	—
	HELWAN	00	6	06	4	0	0	—	16.3	+2.1	19.2	29	+1	15	+1	42	0	13	26	143
	SUEZ	00	7	32	1	0	0	—	17.0	+2.8	20.0	33	+5	16	+1	55	0	61	15	144
UPPER EGYPT	FAIYUM	00	9	06	2	0	0	—	17.0	+2.4	17.8	27	-2	14	+1	60	0	25	8	153
	MINYA	00	8	30	2	0	0	—	16.7	+2.6	17.7	29	-2	14	+1	66	0	tr.	—	154
	ASYUT	05	5	26	3	0	0	—	15.6	+1.9	20.0	28	-3	13	-2	47	0	6	4	155
	QENA	03	6	24	4	2	8	6	12.8	+0.1	23.0	38	+3	18	+2	35	0	1	—	156
	LUXOR	03	8	14	2	2	8	0	12.6	—	24.8	38	—	19	—	48	0	9	—	157
	ABWAN	18	4	32	6	0	0	—	11.5	-0.9	23.5	41	+6	21	+2	28	0	dr.	—	158
WESTERN DESERT	SIWA	00	8	00	0	0	0	—	19.1	+3.6	18.5	28	-1	10	-2	66	0	1	8	148
	BAHARIYA	00	9	32	1	0	0	—	16.7	+1.3	15.0	30	—	12	—	70	0	14	—	149
	KHARGA	00	7	32	4	0	0	—	14.4	+0.9	20.7	35	+1	15	0	47	0	tr.	—	151
	DAKHLA	01	7	28	2	1	3	1	17.6	+3.8	19.0	28	-6	14	0	46	0	tr.	—	152
RED SEA	TOR	03	—	28	6	0	8	5	11.8	-0.6	22.2	35	+7	21	+5	74	46?	74?	13	145
	HURGHADA	03	7	30	6	2	8	5	12.3	-0.2	24.8	30	+1	21	+5	45	0	43	—	146
	QUSEIR	30	3	32	5	1	4	5	11.8	-0.4	24.6	28	0	24	+4	60	0	2	—	147
	PORT SUDAN	00	8	08	2	0	0	—	8.2	-2.8	30.0	33	+1	24	+2	70	0	79	95	169
NORTH SUDAN	WADI HALFA	05	6	30	5	1	4	4,2	12.8	+0.7	22.2	41	+5	21	+4	24	—	—	—	165
	KAREIMA	18	5	32	4	1	8	2	9.6	-0.8	31.0	45	+5	24	+3	15	0	dr.	1	166
	'ATBARA	00	8	20	3	6	0	—	7.4	-1.6	32.8	45	+4	30	+9	40	1	2	2	167
	KHARTUM	05	6	24	3	1	7	5	8.1	-0.2	30.0	45	+4	28	+6	48	0	24	4	168
	KASSALA	00	8	16	2	0	0	—	7.3	+0.4	32.5	43	+2	29	+6	41	0	7	10	170
CENTRAL SUDAN	WAD MEDANI	00	—	24	1	0	0	—	6.0	-1.4	32.0	42	+1	27	+6	35	dr.	44	13	171
	DUEIM	02	8	21	3	2	5	1	6.7	-1.3	31.4	43	+2	21	0	44	9	26	14	173
	RENK																		52	182
	ROSEIRES	00	—	18	1	1	0	—	7.2	-0.3	30.9	43	+2	25	+3	44	3	75	45	172
	EL OBEID	03	8	28	1	8	8	5	9.5	+0.3	26.2	39	0	24	+4	63	tr.	20	17	174
	EL FASHER	03	8	02	3	1	6	4	—	—	24.5	37	-2	21	+3	62	dr.	4	6	175
	GENEINA	05	6	12	1	1	5	2	—	—	26.7	38	—	24	—	35	0	20	5	179
	KADUGLI																		96	187
S. SUDAN	MALAKAL	03	8	10	2	1	8	4	10.2	+1.1	27.0	39	0	27	+4	57	tr.	75	107	176
	WAU	02	—	24	3	2	5	—	8.0	-0.4	24.9	36	-1	23	+1	80	9	286	262	177
	JUBA																	318	239	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

	SALUM	MATRUH	PORT SAID	HELWAN	ASYUT	ASWÂN	WADI HALFA	KAREIMA	KHARTÛM	KASSALA	EL OBEID	MALAKÂL	JÛBA
	7 h. m.	7 h. m.	7 h. m.	8 h. 30 m.	7 h. m.	7 h. m.	7 h. m.	6 h. m.	6 h. m.	6 h. m.	7 h. m.	7 h. m.	h. m.
	02 23 30	05 05 25	01 24 10	02 31 05	02 06 10	05 03 15	02 01 25	02 18 50	03 36 25	06 36 40	06 20 45	06 22 10	07 02 10
	05 25 —	10 34 35	05 36 20	05 30 05	05 03 25	08 35 25	05 36 55	05 18 45	06 01 50	10 36 30	10 22 60	10 26 35	10 09 15
	10 29 40	15 30 25	10 28 35	10 33 25	08 34 25	10 33 35	10 35 55	10 21 25	09 01 45	15 33 25	15 27 40	15 26 10	15 14 15
	13 29 45	20 26 30	15 27 35	15 30 30	10 33 20	15 29 30		15 20 25				20 13 20	20 18 15
	15 29 75	25 27 35	20 25 45	20 27 35	15 27 30	20 27 45		Dis.				30 05 30	30 35 15
		30 26 40	25 25 45	23 26 35	20 27 25	25 26 50						40 02 30	40 04 25
		40 24 80	30 24 45		23 26 30	30 24 50						46 36 25	50 04 20
			36 26 60		25 26 35	40 23 100							

Forecast for 24 hours from noon on 15th

On the coast moderate to fresh westerly winds.
Inland light to moderate northeasterly winds
Mainly clear.
Temperature about normal.

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم 10

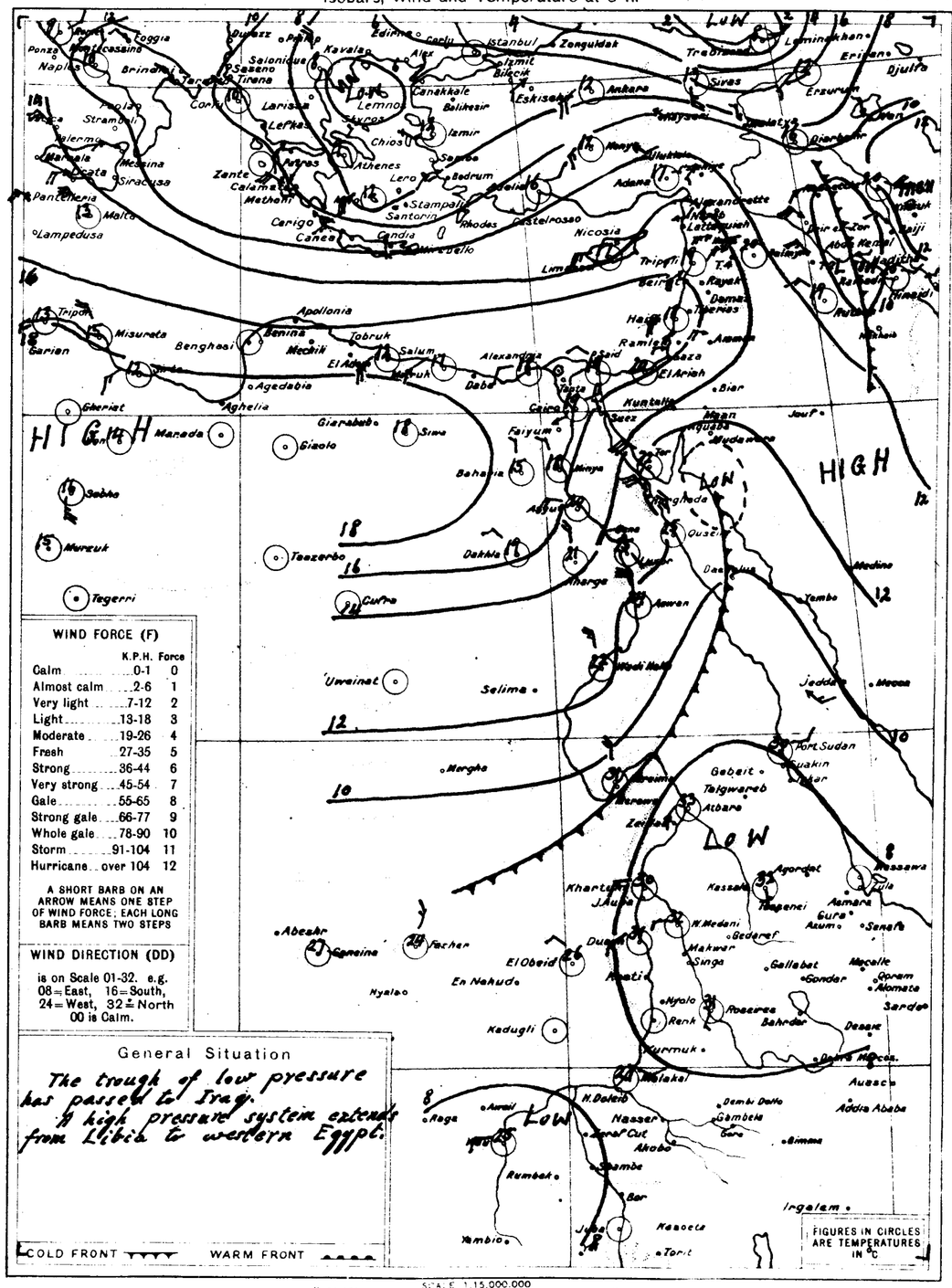
على الساحل رياح غربية بين المعتدلة والنشيطة
وفى الداخل رياح شمالية شرقية بين الخفيفة والمعتدلة
السماء صحو على العموم
ودرجة الحرارة حول المعدل

STATION	Mean of day HUMIDITY % on 14th	Diff. from normal	WET BULB TEMP. °C on 14th	Diff. from normal
Alexandria	62	-7	15.2	+0.4
Ezbekiya	38	-17	16.7	+0.4
Giza	42	-15	15.6	+0.9
Helwan	22	-19	13.6	+0.4
Giza Grass minimum on			15th	4.2 °C

Discharges at Aswân measured by sluices m.³ per sec.

DATE	1940	1939
15-4	799	822
14-4	799	822

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba	14-4	13.01	-0.29	13.01	-0.28
Nasser	14-4	5.12	-0.35	5.09	-0.37
Malakâl	15-4	9.93	-0.16	9.93	-0.15
Roseires	14-4	11.37	+0.03	11.39	+0.04
Sennar Res.	14-4	15.93	—	16.02	—
J. Aulia U.S.	14-4	371.22	—	371.23	—
J. Aulia D.S.	14-4	370.70	-0.17	370.69	-0.18
Khartûm	13-4	9.94	-0.43	9.93	-0.44
Kh. el Girba					
'Atbara	14-4	9.80	-0.18	9.80	-0.18
Kajnarti	14-4	132.08	+0.23	132.12	+0.27
Aswân Res.	15-4	120.07	—	120.16	—
Aswân D.S.	15-4	85.28	-0.29	85.25	-0.32
Roda (Cairo)	14-4	15.79	+0.28	15.79	+0.28


HIGH
HIGH
LOW
LOW
LOW
Lampedusa
Malta
Pantelleria
Sicily
Naples
Brindisi
Corfu
Salonica
Sofia
Istanbul
Zonguldak
Ankara
Smyrna
Rhodes
Crete
Cyprus
Beirut
Damascus
Haifa
Jerusalem
Amman
Baghdad
Basra
Aleppo
Mosul
Tripoli
Benghazi
Tobruk
Alexandria
Cairo
Suez
Port Said
Luxor
Aswan
Wadi Halfa
Khartum
Port Sudan
Massawa
Jeddah
Medina
Mecca
Yanbo
Kassala
Gedaref
Atbara
Gebeit
Talgwareb
Abéché
Geneina
Fasher
El Obeid
En Nahud
Kadugli
Malakal
Renk
Roseires
Bahr dar
Gondar
Addis Ababa
Asmara
Massaua
Nairobi
Mombasa
Zanzibar
Dar es Salaam
Tanga
Kisumu
Entebbe
Mogadishu
Aden
Socotra
Salima
Uweinat
Kufra
Dakhla
Kharga
Tobruk
Benina
Mechili
Agedabia
Giarabub
Siwa
Faiyum
Minya
Asyut
Qena
Luxor
Aswan
Wadi Halfa
Khartum
Port Sudan

CAIRO
Time of Sunrise 05 18
Sunset 18 23

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month APRIL 1940 شهر ابريل ١٩٤٠

1417 F.C.

At 14 h. on 15/4 الساعة ١٤ يوم ١٥

STATION	Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar. Press M.S.L. 1000+ mbs (PPP)	Temp. °C (TTT)	% Humidity (UU)
MEDITERRANEAN										
SALUM	02	8	28	4	1	5	8	16.3	21.8	—
MATRUH	01	8	30	3	0	2	4	16.8	19.2	54
DIKHEILA	01	7	26	2	0	2	8	18.4	19	65
ALEXANDRIA	00	9	28	2	0	0	—	17.6	20.0	65
DAMIETTA										
PORT SAID	00	8	04	4	0	0	—	17.6	22.6	45
EL 'ARISH	01	9	02	2	1	4	0	18.4	20.2	48
MIDDLE EGYPT										
DAMANHUR										
MANSURA										
TANTA	02	6	00	0	1	5	8	16.8	23.5	44
ZAGAZIG	01	9	30	2	0	4	8	17.1	24.9	44
LOWER EGYPT — CAIRO										
ALMAZA	01	8	02	2	1	4	8	16.6	23.	35
EZBEKIYA	01	8	26	2	1	3	1	16.3	24.0	34
GIZA	01	7	28	2	0	3	1	16.4	25.0	34
HELWAN	01	7	30	3	0	3	1	15.5	23.9	25
SUEZ	01	8	32	3	1	4	4	15.9	24.0	40
UPPER EGYPT										
FAIYUM	00	9	32	3	0	0	—	15.9	24.8	28
MINYA	00	8	04	3	0	0	—	15.6	26.3	25
ASYUT	00	6	28	4	0	0	—	13.9	27.2	16
QENA	03	8	24	4	2	8	2	10.7	33.4	10
LUXOR	00	9	30	2	0	0	—	10.4	32.0	20
ASWAN	18	5	32	5	1	5	8	9.3	22.4	08
WESTERN DESERT										
SIWA	00	8	22	1	0	0	—	18.4	26.0	55
BAHARIYA	00	9	32	1	0	0	—	15.2	23.0	26
KHARGA	00	8	32	4	0	0	—	13.4	30.2	35
DAKHLA	00	8	02	3	0	0	—	15.2	27.0	15
RED SEA										
TOR	30	—	28	8	3	9	—	11.2	23.3	54
HURGHADA	01	7	32	6	1	4	0	11.1	27.7	46
QUSEIR	12	4	02	4	1	4	5	11.0	26.0	69
PORT SUDAN										
NORTH SUDAN										
WADI HALFA										
KAREIMA										
ATBARA										
KHARTUM										
KASSALA										
CENTRAL SUDAN										
WAD MEDANI										
DUEIM										
RENK										
ROSEIRES										
EL OBEID										
EL FASHER										
GENEINA										
KADUGLI										
S. SUDAN										
MALAKAL										
WAU										
JUBA										

At 8 h. on TUESDAY 16/4 الساعة ٨ يوم الثلاثاء ١٦

STATION	Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar. Pressure M.S.L. 1000+ mbs (PPP)	Diff. from normal mbs	Temp. Dry Bulb °C (TTT)	Maximum Yesterday °C (MM)	Maximum Diff. from norm. °C	Minimum Today °C (mm)	Minimum Diff. from norm. °C	% Humidity (UU)	Rainfall Past 24 hrs mms	Total from Oct 1 mms	Normal from Oct 1 mms	Station Number
MEDITERRANEAN																			
SALUM	00	7	28	5	0	0	—	18.2	+3.2	15.0	22	—	11	—	86	0	72	—	130
MATRUH	30	3	22	4	3	0	—	17.5	+2.8	18.9	22	0	10	-3	24	0	108	157	131
DIKHEILA	05	6	13	3	0	0	—	19.9	—	19	21	—	12	—	65	0	—	—	150
ALEXANDRIA	00	9	14	2	0	0	—	19.5	+5.1	16.3	21	-3	13	-2	71	0	145	182	132
DAMIETTA	01	8	14	2	1	3	3	19.1	—	19.0	21	—	12	—	65	0	47	102	159
PORT SAID	01	8	04	2	0	3	3	19.5	+6.1	19.2	24	0	15	-1	63	0	37	75	134
EL 'ARISH	02	9	10	1	1	5	0	19.4	—	17.4	22	-2	12	-1	67	0	58	89	135
MIDDLE EGYPT																			
DAMANHUR	00	7	12	2	0	0	—	20.0	+5.5	18.2	24	-3	10	-2	67	0	43	96	136
MANSURA	01	8	16	1	1	3	6	19.5	—	18.1	25	-2	12	0	66	0	31	50	137
TANTA	00	7	00	0	0	0	—	19.8	+4.9	19.0	26	-2	8	-4	63	0	24	37	138
ZAGAZIG	00	8	12	2	0	0	—	20.2	+5.6	19.4	25	-3	9	-3	66	0	16	26	139
LOWER EGYPT — CAIRO																			
ALMAZA	05	6	02	1	1	4	2	19.8	—	17.1	25	—	13	—	68	0	15	—	141
EZBEKIYA	01	7	04	1	1	3	1	19.5	+5.0	18.3	25	-4	13	-1	69	0	13	24	—
GIZA	05	5	04	1	0	3	1	19.8	+5.3	17.7	25	-3	9	-2	68		16	23	—
HELWAN	05	6	00	0	1	4	1	19.4	+5.3	16.9	24	-5	13	-1	65	0	13	26	143
SUEZ	02	7	00	0	1	5	5	18.8	+4.7	17.7	26	-2	12	-3	60	0	61	.15	144
UPPER EGYPT																			
FAIYUM	01	9	02	1	0	2	1	20.0	+5.4	16.8	25	-4	11	-2	72	0	25	8	153
MINYA	01	8	32	2	1	3	6	19.2	+5.1	16.4	27	-4	12	-1	70	0	tr.	—	154
ASYUT	02	6	22	3	1	5	3	18.3	+4.6	17.5	28	-3	15	0	70	0	6	4	155
QENA	03	7	32	1	2	8	6	15.5	+2.9	21.3	35	0	19	+3	44	0	1	—	156
LUXOR	03	8	02	2	2	8	0	15.0	—	22.5	34	—	20	—	37	0	9	—	157
ASWAN	03	6	32	6	2	8	8	13.4	+1.1	24.0	34	-2	22	+3	32	0	dr.	—	158
WESTERN DESERT																			
SIWA	00	8	22	1	0	0	—	20.3	+4.9	20.8	27	-3	8	-4	46	0	1	8	148
BAHARIYA	00	9	16	1	0	0	—	19.6	+4.3	18.0	26	—	10	—	44	0	14	—	149
KHARGA	00	8	32	5	0	0	—	15.5	+2.1	20.2	30	-4	15	0	46	0	tr.	—	151
DAKHLA	00	7	04	3	0	0	—	18.0	+4.2	20.5	28	-6	16	+2	43	0	tr.	—	152
RED SEA																			
TOR	02	—	28	5	0	5	5	15.0	+2.7	21.2	24	-4	20	+4	46	0	28	13	145
HURGHADA	03	8	30	6	2	8	6	15.8	+3.3	21.9	29	0	19	+3	43	0	43	—	146
QUSEIR	03	6	32	5	2	7	5	15.2	+3.1	22.0	27	-1	22	+2	57	0	2	—	147
PORT SUDAN																		95	169
NORTH SUDAN																			
WADI HALFA	03	8	32	3	1	7	5	14.3	+2.3	24.0	34	-2	22	+5	22	—	—	—	165
KAREIMA	25	5	06	6	1	8	5	11.3	+1.0	28.9	42	+2	27	+6	12	dr.	dr.	1	166
ATBARA	30	3	32	5	3	2	1	7.6	-1.4	32.5	42	+2	28	+7	31	0	2	2	167
KHARTUM	31	3	32	4	3	9	—	7.9	-0.4	30.7	41	0	28	+6	24	0	24	4	168
KASSALA	05	6	18	2	1	5	4	7.5	+0.7	31.7	41	0	27	+4	30	0	7	10	170
CENTRAL SUDAN																			
WAD MEDANI	03	—	26	1	1	7	—	7.5	+0.1	23.4	42	+1	24	+3	40	8	52	13	171
DUEIM	06	7	24	3	2	8	1	—	—	31.4	42	+1	28	+7	14	0	26	14	173
RENK																		52	182
ROSEIRES	00	—	14	1	0	0	—	8.0	+0.5	32.4	42	+1	27	+5	46	0	75	46	172
EL OBEID	05	4	30	3	1	—	—	9.1	-0.1	27.5	38	-1	26	+6	22	dr.	20	17	174
EL FASHER	05	5	10	2	0	0	—	—	—	27.0	39	0	24	+6	22	0	4	6	175
GENEINA	05	6	04	4	1	6	5	—	—	26.6	38	—	23	—	17	0	20	5	179
KADUGLI																		96	187
S. SUDAN																			
MALAKAL	01	8	26	3	1	4	4	9.6	+0.5	27.4	33	-6	23	0	64	tr.	75	108	176
WAU	03	—	32	3	2	7	—	8.4	0.0	24.8	34	-3	22	0	81	11	297	204	177
JUBA	02	9	16	2	1	5	4	10.9	+0.7	26.6	35	-1	19	-3	77	32	350	243	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

SALUM 7 h. m	MATRUH 7 h. m	DIKHEILA 6 h. 30 m	PORT SAID 8 h. m	HELWAN 8 h. 30 m	ALMAZA 7 h. m	ASYUT 7 h. m	ASWAN 7 h. m	WADI HALFA 6 h. m	KAREIMA 3 h. m	KHARTUM 3 h. m	KASSALA 5 h. m	EL OBEID 6 h. m	MALAKAL 3 h. m	JUBA 7 h. m
02 31 25	02 18 40	02 07 10	02 09 10	02 28 05	05 14 10	0. 3. 30	02 04 35	03 03 30	06 05 25	06 31 30	06 18 25	07 33 35	06 23 35	06 18 25
05 25 —	05 21 50	05 06 06	20 05 10	10 05 06	20 07 04	10 05 01	45 05 06	25 06 02	45 10 03	25 10 31	25 10 20	10 10 35	40 10 25	35 10 17
10 21 15	10 20 45	10 01 40	10 02 20	08 06 20	10 35 15	10 36 55	10 01 40	10 03 65	15 36 30	15 33 25	15 33 20	13 36 40	15 21 25	15 05 10
15 27 35	15 20 30	15 35 20	15 35 50	10 03 65	15 30 20	15 35 50	15 28 35	15 35 35	20 33 40	20 34 10	20 32 10		20 25 10	20 12 15
17 26 35	20 29 25			15 36 60	20 30 40	20 32 45	20 27 50	20 32 45	23 31 50	25 34 10	30 02 15			30 11 20
				20 36 65	25 29 35		25 27 40	30 30 50			31 03 15			40 06 30
				28 35 45	30 33 30		30 24 40	33 31 40						41 06 30
				35 10 35			40 21 25							

Forecast for 24 hours from noon on 16/4

On the coast fresh to strong south-westerly winds becoming westerly tomorrow. Inland moderate northeasterly winds, freshening and becoming southerly later. Some high cloud. Warmer.

توجد الطقس الجو رياح جنوبية غربية طبيعية الشمالية والشرقية
ثم تصير غربية بالغ
وفي الداخل رياح شمالية شرقية معتدلة ثم تشتد قوية
وتصير جنوبية
يظهر بعض السحاب العالي . ترتفع درجة الحرارة

STATION	Mean of day Humidity % on 15/4	Diff. from normal	Wet Bulb Temp °C on 15/4	Diff. from normal
Alexandria	64	-5	14.4	-0.4
Ezbekiya	50	-5	14.4	-1.0
Giza	52	-5	14.4	-0.4
Helwan	36	-5	12.6	-0.7
Giza Grass minimum on			16/4 3.1 °C	

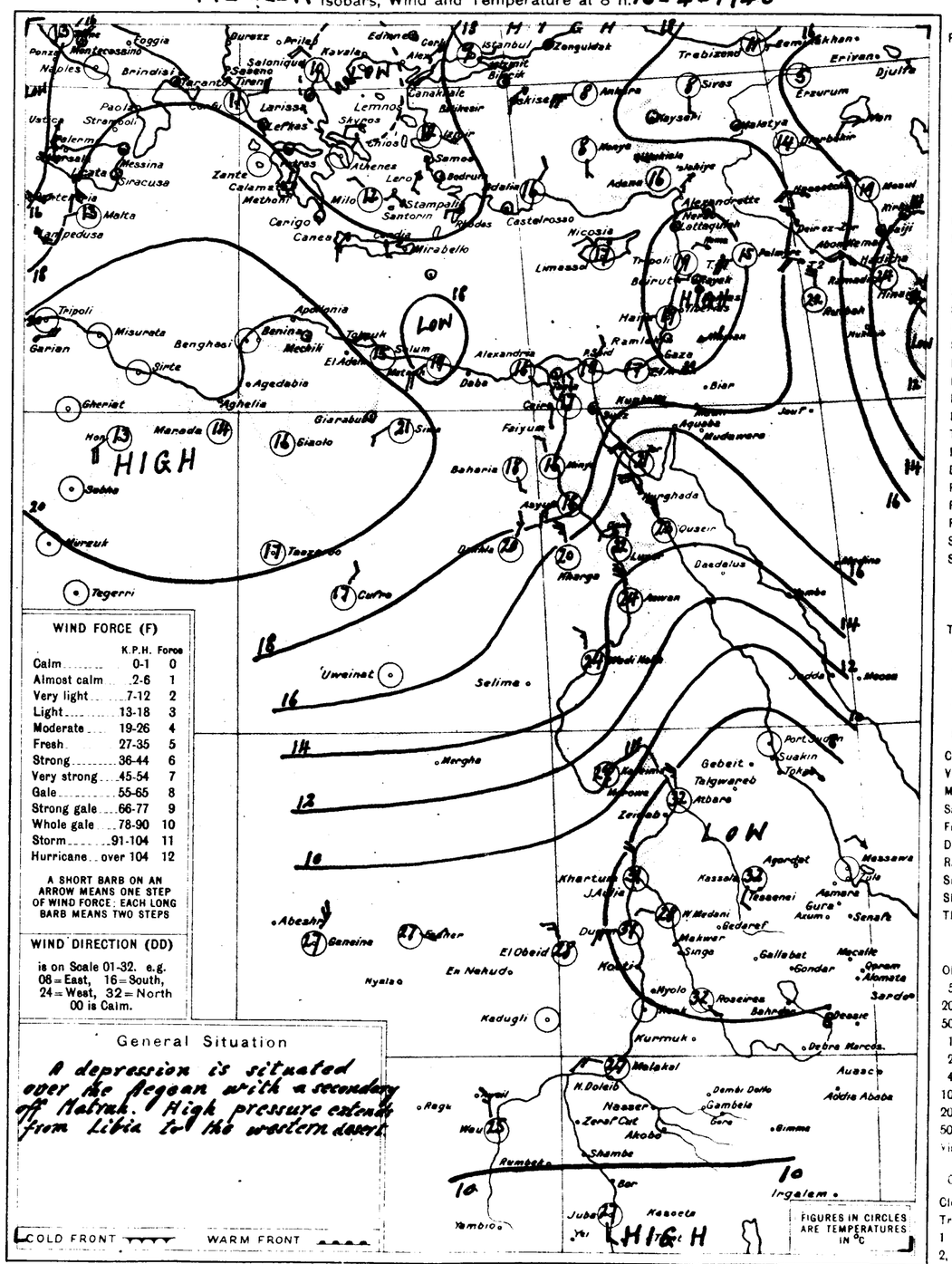
Discharges at Aswan measured by sluices m.³ per sec

DATE	1940	1939
16-4	799	822
15-4	799	822

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jubba	15-4	18.00	-0.31	18.01	-0.29
Nasser	15-4	5.13	-0.36	5.12	-0.35
Malakal	16-4	9.93	-0.17	9.93	-0.16
Roseires	16-4	11.34	0.00	11.36	+0.02
Sennar Res.	15-4	15.78	—	15.93	—
J. Aulia U.S	15-4	371.27	—	371.32	—
J. Aulia D.S	15-4	370.70	-0.17	370.70	-0.17
Khartum	15-4	10.00	-0.35	9.95	-0.41
Kh. el Girba					
Atbara	15-4	9.80	-0.18	9.80	-0.18
Kajnarti	15-4	132.02	+0.07	132.08	+0.23
Aswan Res.	16-4	120.12	—	120.09	—
Aswan D.S.	16-4	85.27	-0.30	85.28	-0.29
Roda (Cairo)	16-4	15.88	+0.31	15.82	+0.31

Printed by the Survey & Mines Dept. 1938 (38/554) 10:9 (39/775)

Isobars, Wind and Temperature at 8 h. 16-4-1940


HIGH
LOW
LOW
HIGH
Cairo
Alexandria
Khartum
Malakal
Wau
Juba
Port Sudan
Jeddah
Asmara
Addis Ababa
Nicosia
Beirut
Haifa
Tripoli
Benghazi
Malta
Athens
Istanbul
Trabzond
Erzurum
Djulfa
Erivan
Tiflis
Baku
Aden
Massawa
Kassala
Gedaref
Gondar
Roseires
Bahr el Ghazal
Kurmuk
Lokichokio
Kisumu
Nairobi
Mombasa
Zanzibar
Dar es Salaam
Tanga
Lindi
Mtwara
Beira
Tete
Salisbury
Bulawayo
Lourenço Marques
Durban
Port Elizabeth
Cape Town
Walvis Bay
Windhoek
Upington
Kimberley
Bloemfontein
Pretoria
Johannesburg
Lusaka
Ndola
Tabora
Mwanza
Dodoma
Kampala
Entebbe
Gambela
Jimma
Asmara
Massawa
Suakin
Tokar
Port Sudan
Wadi Halfa
Abu Hamed
Atbara
Kosti
Malakal
Bor
Juba
Yambio
Rumbek
Wau
Kadugli
Nyala
Geneina
Fasher
El Obeid
Kassala
Gedaref
Sennar
Khartum
Omdurman
Kerma
Dongola
Wadi Halfa
Abu Simbel
Luxor
Aswan
Hurghada
Quseir
Kharga
Dakhla
Siwa
Bahariya
Faiyum
Minya
Asyut
Qena
Sohag
Tor
Daedalus
Sollum
Mersa Matruh
Alexandria
Cairo
Port Said
Ismailia
Suez
Rafah
Gaza
Haifa
Beirut
Damascus
Aleppo
Latakia
Mersin
Adana
Antakya
Sivas
Erzurum
Trabzon
Samsun
Ankara
Kayseri
Malatya
Van
Mosul
Baghdad
Basra
Abadan
Bushire
Bahrein
Dhahran
Muscat
Salalah
Aden
Socotra
Asmara
Massawa
Addis Ababa
Dire Dawa
Berbera
Mogadishu
Kismayu
Lamu
Malindi
Mombasa
Tanga
Dar es Salaam

CAIRO

Time of Sunrise h 4 m 25

Sunset 18 24

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month APRIL 1940 ١٩٤٠ شهر ابريل

At 14 h. on 16th الساعة ١٤ يوم ١٦

At 8 h. on WEDNESDAY 17th الساعة ٨ يوم الاربعاء ١٧

Region	Station	Present Weather (14h)	Visibility	Wind Dir.	Wind Force	Past Weather	Cloud Amount	Cloud Form	Bar. Press. M.S.L. 1000+ mbs.	Temp. °C	Humidity %	Present Weather (8h)	Visibility	Wind Dir.	Wind Force	Past Weather	Cloud Amount	Cloud Form	M.S.L. 1000+ mbs.	Diff. from normal mbs.	Dry Bulb °C	Yesterday Max. °C	Diff. from norm. °C	Today Min. °C	Diff. from norm. °C	Humidity %	Rainfall Past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.	Station Number
		ww	V	DD	F	W	N	C	PPP	TTT	UU	ww	V	DD	F	W	N	C	PPP		TTT	MM		mm		UU				
MEDITERRANEAN	SALUM	02	8	32	6	1	5	8	19.2	16.8	79	01	7	00	0	1	3	8	21.6	+6.7	15.8	19	—	11	—	73	0	72	—	130
	MATRUH	00	7	28	6	3	0	—	16.7	18.0	60	01	8	30	3	0	3	8	21.6	+6.9	17.1	21	-2	15	+2	60	0	108	157	131
	DIKHEILA	01	8	32	2	0	3	8,1	18.7	22	25	00	8	28	4	0	1	8	20.2	—	17	27	—	16	—	75	0	—	—	150
	ALEXANDRIA	00	9	24	1	0	0	—	18.2	26.3	22	00	9	30	3	0	0	—	19.6	+5.2	17.6	27	+3	16	+1	68	0	145	182	132
	DAMIETTA											01	7	02	2	1	2	4	19.1	—	18.5	22	—	13	—	67	0	47	102	159
	PORT SAÏD	01	8	04	3	1	3	1	19.0	21.4	57	00	8	04	2	1	0	—	19.6	+6.3	19.2	23	-1	15	-1	72	0	37	75	134
	EL 'ARISH	01	9	32	3	1	4	0	19.4	19.4	60	00	9	00	0	0	0	—	18.8	—	17.7	20	-4	11	-2	66	0	58	89	135
MIDDLE EGYPT LOWER EGYPT	DAMANHUR											01	7	28	3	1	2	8	19.6	+5.2	18.8	28	+1	12	0	71	0	43	96	136
	MANSURA											00	8	02	1	0	0	—	19.1	—	18.0	26	-2	13	+1	68	0	31	50	137
	TANTA	02	6	00	0	1	5	8	17.9	27.0	31	00	7	00	0	0	0	—	19.8	+5.0	18.0	28	-1	11	-1	71	0	24	37	138
	ZAGAZIG	01	9	28	1	0	2	2	17.6	25.7	42	00	8	30	1	0	0	—	19.9	+5.4	18.9	26	-3	10	-2	71	0	16	26	139
	CAIRO: ALMAZA	01	8	04	2	1	4	8,2	18.6	25	25	05	6	00	0	0	0	—	19.8	—	16.3	26	—	12	—	64	0	15	—	141
	CAIRO: EZBEKIYA	01	8	32	1	3	1	1	17.8	25.8	29	00	6	20	2	0	0	—	19.8	+5.4	16.6	27	-2	14	0	71	0	13	24	—
	CAIRO: GIZA	01	8	04	2	1	4	2	17.9	26.8	27	00	7	28	1	0	0	—	19.9	+5.5	16.9	27	-1	10	-1	68	0	16	23	—
	HELWAN	02	7	32	5	1	4	1	17.4	24.8	17	05	6	30	1	0	0	—	19.8	+5.7	16.4	26	-3	13	-1	67	0	13	26	143
	SUEZ	01	9	32	3	0	3	4	17.5	24.0	34	00	8	32	1	0	0	—	18.7	+4.6	18.3	25	-3	12	-3	54	0	61	15	144
UPPER EGYPT	FAIYUM	01	9	32	2	1	2	1	17.6	26.2	25	00	9	32	3	0	0	—	18.4	+3.9	17.2	26	-3	12	-1	63	0	25	8	153
	MINYA	02	7	02	5	1	4	2	16.7	26.5	22	00	8	30	2	0	0	—	19.5	+5.5	18.3	27	-4	13	-1	48	0	4	—	154
	ASYUT	00	6	30	4	1	0	—	15.1	27.0	20	00	6	26	3	0	0	—	19.0	+5.4	19.1	28	-3	12	-3	38	0	6	4	155
	QENA	02	8	24	2	1	4	3	13.0	30.0	17	00	8	30	1	0	0	—	17.4	+4.8	24.0	32	-4	19	+3	22	0	1	—	156
	LUXOR	02	9	02	2	1	4	1	10.8	31.5	19	00	9	10	2	0	0	—	17.6	—	24.8	33	—	16	—	29	0	9	—	157
	ASWAN	01	7	30	2	2	3	8	11.2	30.9	15	00	7	32	3	0	0	—	17.8	+5.5	22.2	33	-3	20	+1	25	0	4	—	158
DESERT	SIWA	00	8	22	2	0	0	—	19.1	26.5	34	00	8	00	0	0	0	—	21.8	+6.4	19.0	28	-2	14	+2	61	0	1	8	148
	BAHARIYA	00	9	32	1	0	0	—	20.8	24.5	25	00	9	32	1	0	0	—	21.5	+6.2	15.0	27	—	12	—	81	0	14	—	149
	KHARGA	00	7	32	5	0	0	—	14.7	29.4	35	00	8	32	2	0	0	—	18.8	+5.4	21.2	29	-5	15	-1	33	0	4	—	151
	DAKHLA	01	8	04	3	1	3	1	15.6	27.3	25	00	7	28	2	0	0	—	19.8	+6.1	18.5	28	-6	12	-3	42	0	4	—	152
RED SEA	TOR	01	—	28	7	0	3	3	13.5	22.8	56	00	—	28	5	0	0	—	16.0	+3.8	24.2	24	-4	19	+2	25	0	28	13	145
	HURGHADA	09	—	32	6	2	5	9	13.6	24.9	41	00	9	32	6	0	0	—	17.4	+5.0	22.9	26	-3	—	—	32	0	43	—	146
	QUSEIR	03	7	32	4	2	7	5	14.4	23.6	56	00	7	32	4	0	0	—	17.2	+5.1	22.7	24	-4	21	+1	43	0	2	—	147
	PORT SUDAN	12	7	08	6	0	9	—	10	32	55	09	7	32	2	1	4	5	11.5	+0.5	28.4	32	0	25	+3	69	0	79	95	169
NORTH SUDAN	WADI HALFA	02	8	32	5	8	5	4	9.7	34	12	00	7	32	6	0	0	—	16.7	+4.7	22.3	34	-3	19	+2	24	Rain	—	—	165
	KAREIMA	33	1	04	7	3	9	—	9.1	35	10	00	8	04	5	1	0	—	14.3	+4.1	26.5	36	-4	22	+1	15	4	4	1	166
	'ATBARA	30	3	12	4	3	9	—	4	39	2.5																		3	167
	KHARTUM	08	4	02	3	4	—	—	3.4	41	22	08	4	08	3	6	9	—	12.0	+3.8	28.1	42	+1	25	+3	46	1	25	4	168
	KASSALA	05	5	28	3	0	0	—	2.0	40	21	18	5	04	4	0	—	—	—	—	28.8	41	0	26	+3	53	0	7	10	170
CENTRAL SUDAN	WAD MEDANI	03	—	30	2	1	7	—	3	39	10	02	—	04	5	3	5	—	11.2	+3.8	29.0	40	-1	28	+7	28	0	52	13	171
	DUEIM	04	—	28	2	2	—	—	4	40	10																		14	173
	RENK	03	8	18	3	1	6	8	3.9	40	35																		53	182
	ROSEIRES	01	—	26	1	0	3	—	5	40	25	02	—	06	1	1	5	—	8.3	+0.8	26.3	41	0	23	+1	58	11	86	46	172
	EL OBEID	05	5	28	1	1	9	—	4.3	37	17	33	3	04	4	3	9	—	10.5	+1.3	27.0	38	-1	29	+9	36	0	20	17	174
	EL FASHER	05	5	10	3	0	—	—	—	35	10	05	5	04	1	1	3	0	—	—	26.0	37	-2	22	+4	26	0	4	6	175
	GENEINA	03	7	04	3	1	6	1	—	37	24	03	8	06	5	1	6	4,2	—	—	25.2	39	—	24	—	24	0	20	6	179
	KADUGLI																												97	187
S SUDAN	MALAKAL	01	8	22	3	1	4	8	3.9	38	25	03	8	12	1	1	8	5	9.8	+0.6	28.5	39	0	26	+3	53	0	75	109	176
	WAU	02	—	16	2	1	5	—	6	33	45	03	—	32	1	1	8	—	8.3	-0.1	26.5	35	-2	24	+2	81	0	297	206	177
	JUBA	11	8	06	3	1	7	5,8	7.9	28	78																		247	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

Station	7 h. m.	7 h. m.	7 h. m.	7 h. m.	8 h. m.	7 h. m.	7 h. m.	7 h. m.	7 h. m.	6 h. m.	7 h. m.	6 h. m.	5 h. m.	h. m.	h. m.
SALUM	02.33.05	02.01.15	05.31.25	02.07.10	02.30.15	02.28.10	02.35.15	02.01.30	03.01.50	06.02.35	06.09.35	06.03.30	07.07.45		
MATRUH	05.06.—	05.01.20	07.25.10	05.05.05	05.32.20	05.21.05	05.36.30	05.03.20	07.02.55	06.03.55	10.07.40	10.04.30	10.07.50		
DIKHEILA	09.35.15	11.36.20	10.26.10	10.18.05	08.24.10	10.13.05	10.34.35	10.04.—	10.02.70	15.01.35	15.07.35	15.18.10			
ALEXANDRIA	10.32.20	15.33.40	15.21.30	15.24.15	10.24.25	15.31.10	15.34.45	15.32.20	15.31.35	20.32.15	20.06.20	17.13.05			
DAMIETTA	13.39.20	20.32.30	20.26.20	20.26.20	15.35.15	20.29.35	20.34.45	20.28.20	20.35.10	30.32.25	25.06.25				
PORT SAID		25.30.40	25.26.30	25.25.20	20.26.15	25.29.25		25.27.30	25.25.20	40.29.10	30.45.25				
EL 'ARISH		30.29.40	30.27.45	30.28.35	23.26.25	30.29.40		30.26.20	30.25.40	50.25.50					
DAMANHUR			40.29.50		25.27.25	40.29.35			40.27.55						
MANSURA			46.30.65		26.29.25	50.28.70			50.27.60						
TANTA						54.28.65			56.27.70						
ZAGAZIG															
CAIRO															
HELWAN															
SUEZ															
FAIYUM															
MINYA															
ASYUT															
QENA															
LUXOR															
ASWAN															
SIWA															
BAHARIYA															
KHARGA															
DAKHLA															
TOR															
HURGHADA															
QUSEIR															
PORT SUDAN															
WADI HALFA															
KAREIMA															
'ATBARA															
KHARTUM															
KASSALA															
EL OBEID															
MALAKAL															
JUBA															

Forecast for 24 hours from noon on 17th

Light to moderate northwesterly winds becoming northeasterly inland later.
Mainly clear.
Little change in temperature.
Further outlook: Becoming gradually warmer.

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم ١٧
رياح شمالية غربية بين الخفيفة والمعتدلة تصير شمالية شرقية فى الداخل على العموم الطقس صحو
لا تتغير درجة الحرارة
وفيما بعد سيميل الطقس الى الدفء تدريجيا

STATION	Mean of day Humidity % 00 16th	Diff. from normal	Wet Bulb Temp °C 00 16th	Diff. from normal
Alexandria	59	-10	14.3	-0.4
Ezbekiya	48	-5	14.6	-0.9
Giza	49	-6	14.2	-0.7
Helwân	42	+2	13.5	-0.9
Giza maximum on	17th		3.3c	

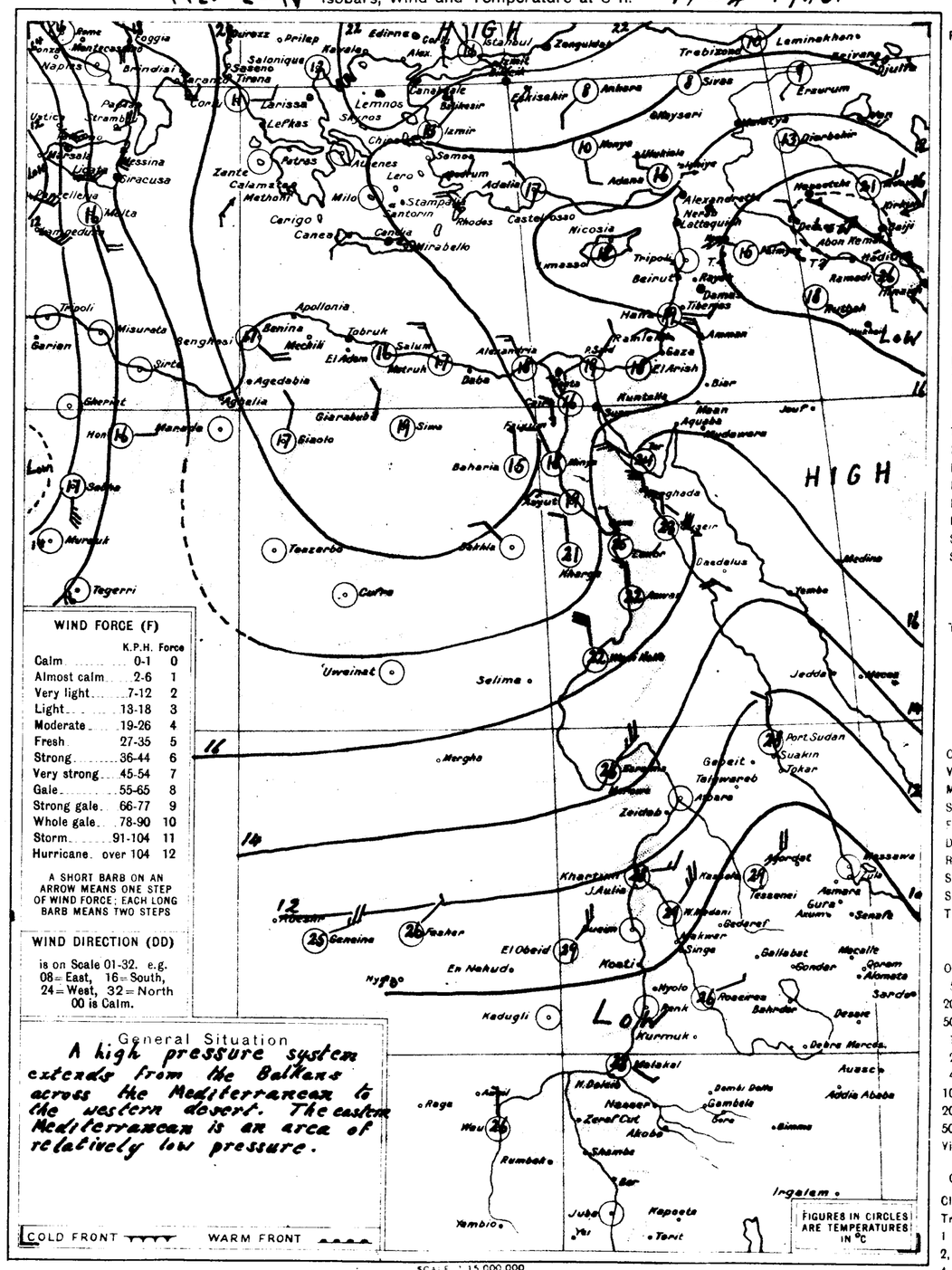
Discharges at Aswân measured by sluices m³ per sec

DATE	1940	1939
17-4	799	822
16-4	799	822

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba	16-4	13.36	+0.04	13.00	-0.31
Nasser	16-4	5.14	-0.34	5.13	-0.36
Malakâl	17-4	9.95	-0.15	9.92	-0.17
Roseires	17-4	11.34	0.00	11.34	0.00
Sennar Res.	16-4	15.72	—	15.71	—
J. Aulia U.S	16-4	371.13	—	371.27	—
J. Aulia D.S	16-4	370.73	-0.13	370.70	-0.17
Khartûm	16-4	9.91	-0.42	10.00	-0.35
Kh. el Girba	—	—	—	—	—
'Atbara	16-4	9.80	-0.18	9.80	-0.18
Kajnarti	16-4	182.77	-0.08	182.83	+0.17
Aswân Res.	17-4	120.00	—	120.12	—
Aswân D.S.	17-4	85.27	-0.31	85.27	-0.30
Roda (Cairo)	16-4	15.22	+0.31	15.12	+0.31

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

١٩٤٠-٤-١٧ Isobars, Wind and Temperature at 8 h. 17-4-1940.


HIGH
LOW
HIGH
LOW
Naples
Brindisi
Messina
Siracusa
Malta
Tripoli
Misurata
Benghasi
Sirte
Tobruk
Salum
Alexandria
Mersa Matruh
Dabaa
Gaza
El Arish
Rafah
Beirut
Tripoli
Nicosia
Famagusta
Cairo
Giza
Helwan
Suez
Port Said
Port Sudan
Suakin
Tokar
Gebeit
Tamaneb
Abaro
Khartoum
J. Aulia
Kosti
El Obeid
En Nahud
Nyala
Kadugli
Malakal
Wau
Juba
Yei
Kapoeta
Ingalam
Addis Ababa
Asmara
Massawa
Jeddah
Medina
Yanbo
Aqaba
Ma'an
Amman
Jerusalem
Haifa
Beirut
Damascus
Aleppo
Latakia
Cyprus
Rhodes
Crete
Athens
Salonika
Istanbul
Ankara
Sivas
Erzurum
Trabzon
Lemnos
Izmir
Samos
Kasos
Tripoli
Benina
Mechili
Tobruk
Sollum
Siwa
Baharia
Kharga
Dakhla
Farafra
Asyut
Minya
Cairo
Port Said
Tor
Wadi Halfa
Kareima
Atbara
Khartoum
Kassala
Gedaref
Roseires
Malakal
Nasser
Zeraf Cut
Akobo
Bor
Rumbek
Yambio
Tessenei
Massawa
Dire Dawa
Harar
Addis Ababa
Asmara
Gura
Aswan
Sennar
Wadi Halfa
Abu Hamed
Berber
Dongola
Merowe
Kerma
Wadi Halfa
Abu Simbel
Kufra
Uweinat
Selima
Merga
Dongola
Dongola
Dongola

CAIRO

Time of Sunrise 05 h. 24 m.

Sunset 18 h. 24 m.

MINISTRY OF PUBLIC WORKS

PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month APRIL 1940 ١٩٤٠ شهر أبريل

Isobars, Wind and Temperature at 8 h. 18-4-40 ١٨-٤-٤٠

	STATION	At 14 h. on 17th الساعة ١٤ يوم ١٧ PRESENT WEATHER ww	VISIBILITY V	WIND DD	WIND F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESS. M.S.L. 1000+ mbs. PPP	°C TEMP. TTT	% HUMIDITY UU
MEDITERRANEAN	SALUM	01	8	32	4	1	3	8	21.4	16.7	72
	MATRUH	01	8	32	3	0	2	8	21.4	18.0	53
	DIKHEILA	01	8	29	5	1	4	8	20.3	19	75
	ALEXANDRIA	00	9	32	5	0	0	—	19.5	19.8	65
	DAMIETTA										
	PORT SAID	00	8	04	3	0	0	—	18.7	21.5	66
	EL 'ARISH	00	9	02	3	0	0	—	19.0	19.1	72
LOWER EGYPT	TAMANHUR										
	MANSURA										
	TANTA	02	7	00	0	1	4	8	17.6	27.0	37
	ZAGAZIG	00	9	28	2	0	0	—	17.6	26.9	40
MIDDLE EGYPT	CAIRO: ALMAZA	00	7	25	2	0	1	8	18.0	25	25
	CAIRO: EZBEKIYA	00	8	24	2	0	0	—	17.4	25.4	34
	CAIRO: GIZA	00	9	28	2	0	0	—	17.2	26.9	28
	HELWAN	00	8	28	3	0	0	—	17.2	24.0	25
	SUEZ	00	9	02	2	0	0	—	16.2	26.0	27
UPPER EGYPT	FAIYUM	00	9	02	3	0	0	—	17.6	25.6	25
	MINYA	00	9	30	4	0	0	—	16.8	26.5	21
	ASYUT	00	7	22	4	0	0	—	16.2	27.2	20
	QENA	00	8	02	4	0	0	—	13.5	30.3	12
	LUXOR	00	9	30	1	0	0	—	13.6	32.0	19
	ASWAN	00	7	32	3	0	0	—	12.2	31.0	13
WESTERN DESERT	SIWA	00	8	32	1	0	0	—	20.6	25.0	58
	BAHARIYA	00	9	32	1	0	0	—	19.2	23.5	29
	KHARGA	00	8	32	3	0	0	—	16.7	30.4	34
	DAKHLA	00	8	32	3	1	1	1	17.6	27.2	20
RED SEA	TOR	00	—	28	7	0	0	—	13.5	25.0	39
	HURGHADA	00	9	32	5	0	0	—	14.8	26.0	55
	QUSEIR	00	7	32	3	0	0	—	15.9	25.0	42
	PORT SUDAN	02	7	02	4	1	—	—	12.	30	15
NORTH SUDAN	WADI HALFA	00	7	32	6	0	0	—	11.9	32	08
	KAREIMA	00	8	02	3	0	0	—	10.9	36	27
	'ATBARA										
	KHARTUM	05	6	26	2	4	9	—	6.4	39	26
	KASSALA	05	5	08	2	4	3	4	4.5	38	20
CENTRAL SUDAN	WAD MEDANI	02	—	04	4	0	5	—	6	38	10
	DUEIM	18	4	04	3	4	3	—	5	37	10
	RENK	01	8	21	1	1	3	5	6.3	34	51
	ROSEIRES	01	—	10	1	0	3	—	6	36	45
	EL OBEID	45	2	02	3	4	9	—	5.1	—	32
	EL FASHER	05	5	08	3	0	—	—	—	34	25
	GENEINA										
	KADUGLI	05	5	20	—	4	4	8	5.0	38	29
S. SUDAN	MALAKAL	01	8	00	0	1	3	8	4.2	38	25
	WAU										
	JUBA	02	8	06	1	1	5	8	4.8	35	43

	STATION	At 8 h. on THURSDAY 18th الخميس ١٨ PRESENT WEATHER ww	VISIBILITY V	WIND DD	WIND F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESSURE M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	TEMPERATURE Dry Bulb °C TTT	MAXIMUM Yesterday °C MM	Diff. from norm. °C	MINIMUM Today °C mm	Diff. from norm. °C	% HUMIDITY UU	RAINFALL Past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.	STATION NUMBER
MEDITERRANEAN	SALUM	00	7	10	2	0	0	—	19.6	+4.7	14.2	18	—	12	—	76	0	72	—	130
	MATRUH	00	8	14	1	0	1	4	20.0	+5.5	19.2	20	-3	10	-3	53	0	108	157	131
	DIKHEILA	01	8	02	3	1	3	8	19.9	—	17	19	—	16	—	55	0	—	—	150
	ALEXANDRIA	00	9	04	2	0	0	—	19.5	+5.1	18.1	21	-3	15	0	58	0	145	182	132
	DAMIETTA	02	8	32	2	1	4	8	18.7	—	17.3	22	—	16	—	66	0	47	102	159
	PORT SAID	02	8	04	3	0	4	6	19.2	+5.9	18.2	22	-2	16	0	67	0	37	75	134
	EL 'ARISH	02	8	32	4	2	5	8	18.3	—	19.0	21	-3	13	0	63	0	58	89	135
LOWER EGYPT	TAMANHUR	01	7	32	3	1	4	8	19.6	+5.2	18.3	25	-2	13	+1	70	0	43	96	136
	MANSURA	01	8	32	3	1	3	6	19.1	—	18.5	27	-1	13	0	64	0	31	50	137
	TANTA	02	7	04	2	1	4	8	19.2	+4.5	18.0	28	-1	10	-2	66	0	24	38	138
	ZAGAZIG	00	8	30	1	0	0	—	19.4	+5.0	19.8	27	-2	11	-1	66	0	16	26	139
MIDDLE EGYPT	CAIRO: ALMAZA	01	7	03	3	1	3	8	19.1	—	17.3	26	—	14	—	63	0	15	—	141
	CAIRO: EZBEKIYA	01	6	04	3	1	3	8	19.0	+4.6	18.3	27	-2	13	-1	66	0	13	24	—
	CAIRO: GIZA	01	7	02	3	1	4	8	18.8	+4.4	18.3	27	-2	13	+2	63	0	16	23	—
	HELWAN	01	7	02	5	1	3	8	18.0	+4.0	17.4	25	-4	14	0	63	0	13	26	143
	SUEZ	01	7	32	2	1	3	8	18.7	+4.7	18.3	26	-2	15	0	72	0	61	15	144
UPPER EGYPT	FAIYUM	01	9	02	3	0	3	8	19.0	+4.5	17.2	27	-2	14	+1	71	0	25	8	153
	MINYA	00	8	30	3	0	0	—	18.3	+4.3	18.0	27	-4	14	0	71	0	Tr.	—	154
	ASYUT	00	7	26	3	0	0	—	17.9	+4.4	18.0	29	-3	17	+2	62	0	6	4	155
	QENA	00	8	24	3	0	0	—	15.9	+3.4	21.7	32	-4	16	0	32	0	1	—	156
	LUXOR	00	9	26	1	0	0	—	16.2	—	24.4	33	—	14	—	37	0	9	—	157
	ASWAN	00	7	32	2	0	0	—	15.6	+3.4	23.9	33	-3	—	—	28	0	Tr.	—	158
WESTERN DESERT	SIWA	00	8	06	1	0	0	—	20.2	+4.9	18.0	27	-3	9	-3	67	0	1	8	148
	BAHARIYA	00	9	30	1	0	0	—	—	—	15.0	25	—	10	—	89	0	14	—	149
	KHARGA	00	8	32	4	0	0	—	17.8	+4.5	18.9	30	-4	15	-1	55	0	Tr.	—	151
	DAKHLA	00	7	10	2	0	0	—	19.2	+5.5	18.0	29	-5	14	-1	54	0	Tr.	—	152
RED SEA	TOR	00	—	28	7	0	0	—	14.7	+2.6	21.1	27	-1	19	+2	73	0	28	13	145
	HURGHADA	00	9	30	6	0	0	—	15.1	+2.8	22.0	27	-2	15	-1	48	0	43	—	146
	QUSEIR	00	7	32	3	0	0	—	15.1	+3.1	24.3	26	-2	18	-2	43	0	2	—	147
	PORT SUDAN	00	8	32	2	0	0	—	13.4	+2.5	28.5	32	0	22	0	47	0	79	96	169
NORTH SUDAN	WADI HALFA	00	8	32	5	0	0	—	16.1	+4.2	21.2	34	-3	16	-2	22	0	—	—	165
	KAREIMA	00	8	06	4	0	0	—	13.6	+2.5	25.7	37	-3	21	0	45	0	Tr.	1	166
	'ATBARA	12	—	32	3	0	0	—	11.1	+2.3	28.0	38	-2	23	+1	35	0	—	3	167
	KHARTUM	05	6	06	3	0	0	—	9.8	+1.6	29.7	41	0	25	+3	22	0	25	4	168
	KASSALA	00	7	04	2	0	0	—	7.1	+0.3	31.3	39	-2	23	0	44	0	7	10	170
CENTRAL SUDAN	WAD MEDANI	00	—	02	1	1	0	—	8.0	+0.6	31.5	38	-3	24	+3	27	0	52	13	171
	DUEIM	00	8	03	4	0	0	—	7.5	-0.5	30.6	40	-1	20	-1	20	0	26	14	173
	RENK	12	—	32	3	0	0	—	11.1	+2.3	28.0	38	-2	23	+1	35	0	—	53	182
	ROSEIRES	00	—	14	1	0	0	—	6.2	-1.3	30.3	39	-2	26	+4	48	0	86	47	172
	EL OBEID	05	6	30	3	1	9	—	9.2	0.0	27.0	37	-2	24	+4	28	0	20	18	174
	EL FASHER	00	7	02	3	0	0	—	—	—	24.0	36	-3	20	+2	28	0	4	6	175
	GENEINA	01	7	04	4	1	3	2	—	—	24.2	38	—	22	—	22	0	20	6	179
	KADUGLI																		97	187
S. SUDAN	MALAKAL	48	2	00	0	4	9	—	5.6	-3.6	32.0	39	0	28	+5	35	0	75	110	176
	WAU	03	—	28	1	2	6	—	6.0	-2.4	26.9	36	-1	25	+3	37	0	297	208	177
	JUBA	03	9	18	3	1	6	1,4	7.5	-2.8	28.9	37	+1	24	+2	69	0	350	251	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

WINDS ON 18th الرياح العليا يوم ١٨

SALUM	Ismailia	Abu Suweir	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM	KASSALA	EL OBEID	MALAKAL	JUBA
7 h. m.	7 h. m.	7 h. m.	8 h. m.	8 h. m.	8 h. m.	7 h. m.	7 h. m.	5 h. m.	5 h. m.	5 h. m.	6 h. m.	6 h. m.	h. m.	6 h. m.
02 09 05	05 02 25	05 02 15	02 02 35	02 05 35	02 36 25	02 30 20	02 36 20	03 03 40	06 02 25	06 01 50	06 36 15	07 35 25		06 19 30
05 08 —	10 01 20	10 35 10	05 01 40	05 04 15	05 01 40	05 35 35	05 36 45	06 02 20	10 36 30	10 02 40	10 01 10	10 36 40		10 12 25
10 32 10	11 32 10	15 30 25	10 02 20	08 35 10	10 01 35	10 34 40	10 03 25	10 02 45	15 33 45	15 02 25	15 02 20	15 01 45		15 10 30
11 31 15	15 30 05	20 31 25	15 29 10	10 08 05	15 01 20	15 33 45	15 35 20	15 03 30	20 29 55	20 04 15	20 36 20	20 04 25		20 09 25
	16 18 05	24 30 35	17 27 10	15 36 30		20 34 20	20 29 15	18 33 20	23 29 60	25 04 15	30 04 15	27 05 20		25 07 20
	18 23 05			20 34 25		25 33 55	25 29 20			30 03 20	40 24 10			30 05 20
	19 29 20			25 30 35			30 34 35			33 01 20	33 24 10			40 09 20
				30 31 40										50 11 25

Forecast for 24 hours from noon on 18th

Light to moderate winds chiefly northeasterly becoming southerly on the coast later.

Mainly clear.

Becoming gradually warmer.

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم ١٨

رياح بين الخفيفة والمعتدلة الثرها شمالية شرقية ثم تتحول الى جنوبية على الساحل فيما بعد.

السماء صحو على العموم

ستر تفع درجة الحرارة تدريجيا

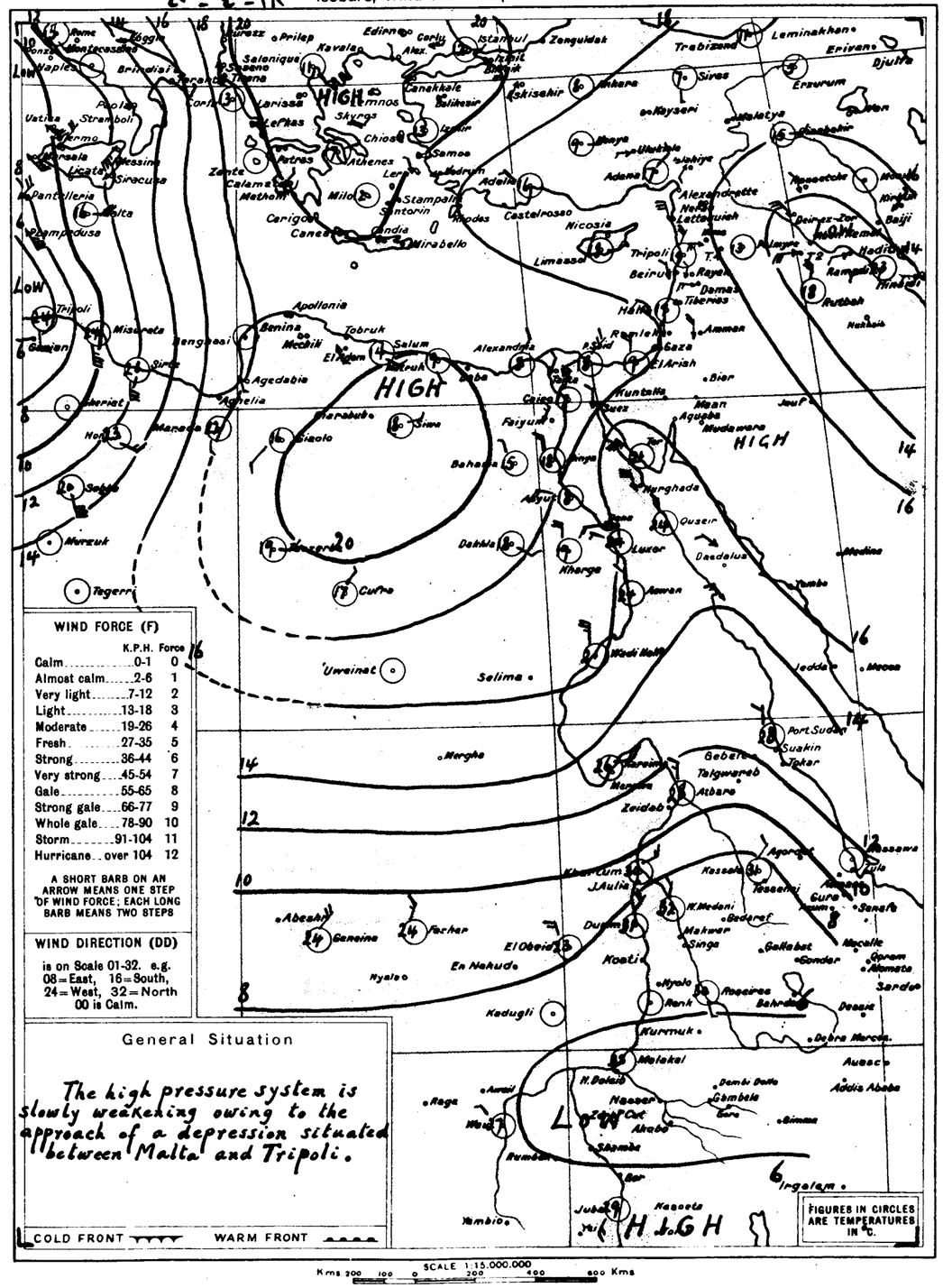
STATION	Mean of day: HUMIDITY % on 17th	Diff. from normal	WET BULB TEMP. °C on 17th	Diff. from normal
Alexandria	72	+3	14.9	-0.1
Ezbekiya	57	+6	14.9	-0.7
Giza	63	+8	14.2	-0.8
Helwan	56	+16	13.6	+0.2

Previous day

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Reading m.	Diff. from normal m.
Juba	17-4	13.10	-0.23	13.36	+0.04
Nasser	17-4	5.15	-0.32	5.14	-0.34
Malakal	18-4	7.98	-0.12	9.95	-0.15
Roseires	17-4	11.34	0.00	11.34	0.00
Sennar Res.	17-4	15.60	—	15.72	—
J. Aulia U.S	17-4	370.95	—	371.13	—
J. Aulia D.S	17-4	370.56	-0.30	370.73	-0.13
Khartum	17-4	9.86	-0.43	9.91	-0.42
Kh. el Girba					
'Atbara	17-4	9.86	-0.12	9.80	-0.18
Kajnarti	17-4	131.84	-0.02	131.77	-0.08
Aswan Res.	18-4	120.00	—	120.00	—
Aswan D.S.	18-4	86.26	-0.32	86.37	-0.31
Roda (Cairo)	18-4	15.79	+0.29	15.79	+0.29

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1940	1939
18-4	799	822
17-4	799	822


HIGH
LOW
HIGH
HIGH
HIGH
Rome
Naples
Brindisi
Palermo
Messina
Catania
Syracuse
Pantelleria
Malta
Lampedusa
Tripoli
Misurata
Benghasi
Tobruk
Mechili
Salum
Apollonia
Benina
Agedabie
Agheila
Sebha
Murzuk
Tegerri
Kavalla
Salonique
Larissa
Lefkas
Patras
Athenes
Zante
Calamata
Methoni
Milos
Cerigotto
Canea
Candia
Mirabello
Samos
Rhodes
Stampalia
Castelrosso
Nicosia
Limassol
Tripoli
Beirut
Haifa
Ramleh
Gaza
El Arish
Ammon
Tiberias
Damas
Bir
Kuntilla
Suez
Mean
Aqaba
Wadi Halfa
Faiyum
Minya
Siwa
Bahariya
Asyut
Kharga
Dakhla
Luxor
Aswan
Hurghada
Quseir
Daedalus
Tor
Medina
Yambo
Jedda
Mecca
Port Sudan
Suakin
Tokar
Gebeit
Talgwareb
Atbara
Zeidab
Merowe
Khartum
J. Aulia
Kassala
Agordat
Massawa
Asmara
Keren
Gura
Sanafa
Gondar
Gallabat
Akordat
Sardo
Aussa
Addis Ababa
Gambela
Bimma
Ingalam
Juba
Nasser
Malakal
Roseires
Renk
Kadugli
Kurmuk
Debra Marcos
Nyala
Geneina
Fasher
El Obeid
Kosti
Singa
Makwar
Bederef
Abeshr
Kassala
Port Sudan
Leminakhan
Erivan
Djulfa
Trabzond
Sivas
Erzurum
Kayseri
Ankara
Eskisehir
Istanbul
Zonguldak
Canakkale
Izmir
Samos
Rhodes
Cyprus
Beirut
Damas
Haifa
Ramleh
Gaza
Amman
Tripoli
Benghasi
Tobruk
Salum
Alexandria
Cairo
Suez
Aqaba
Wadi Halfa
Port Sudan
Massawa
Asmara
Keren
Gura
Sanafa
Gondar
Gallabat
Akordat
Sardo
Aussa
Addis Ababa
Gambela
Bimma
Ingalam
Juba
Nasser
Malakal
Roseires
Renk
Kadugli
Kurmuk
Debra Marcos
Nyala
Geneina
Fasher
El Obeid
Kosti
Singa
Makwar
Bederef
Abeshr
Kassala
Port Sudan
Suakin
Tokar
Gebeit
Talgwareb
Atbara
Zeidab
Merowe
Khartum
J. Aulia
Kassala
Agordat

CAIRO
Time of Sunrise 5 25
Sunset 18 35

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month APRIL 1940 شهر ابريل ١٩٤٠ — ١٩-٤-٤٠ Isobars, Wind and Temperature at 8 h. 19-4-40

	STATION	At 14 h. on 18th الساعة ١٤ يوم ١٨ PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESS. M.S.L. 1000+ mbs. PPP	TEMP. °C TTT	HUMIDITY UU
MEDITERRANEAN	SALUM										
	MATRUH	00	8	04	1	0	1	4	19.0	18.9	50
	DIKHEILA	00	8	32	4	0	1	8	19.4	18	55
	ALEXANDRIA	00	9	04	3	0	0	—	18.4	19.0	49
	DAMIETTA										
	PORT SAÏD	00	8	04	4	2	0	—	17.8	20.6	61
	EL 'ARISH	01	9	32	4	2	3	8	17.0	19.5	59
LOWER EGYPT	DAMANHUR										
	MANSURA										
	TANTA	02	7	00	0	1	5	8	16.6	24.0	42
	ZAGAZIG	01	9	30	1	1	4	8	16.6	24.4	47
MIDDLE EGYPT CAIRO	ALMAZA	00	8	32	2	0	1	8	16.2	24	35
	EZBEKIYA	00	8	10	2	0	0	—	15.6	24.8	33
	GIZA	00	8	04	1	0	1	8	15.9	25.0	36
	HELWAN	00	7	04	3	0	0	—	15.0	23.0	31
	SUEZ	00	9	28	1	0	0	—	15.2	24.4	38
UPPER EGYPT	FAIYUM	00	9	32	3	0	0	—	15.5	25.1	27
	MINYA	00	9	30	3	0	0	—	16.2	26.3	35
	ASYUT	00	8	30	3	0	0	—	13.6	27.0	20
	QENA	00	8	22	3	0	0	—	11.9	30.4	15
	LUXOR	00	9	06	1	0	0	—	12.0	31.3	22
	ASWAN	00	7	26	2	0	0	—	11.9	30.5	17
WESTERN DESERT	SIWA	00	8	00	0	0	0	—	19.1	28.1	51
	BAHARIYA	00	9	32	2	0	0	—	19.4	21.3	43
	KHARGA	00	8	04	4	0	0	—	17.1	28.8	35
	DAKHLA	00	8	32	2	0	0	—	16.4	26.0	39
RED SEA	TOR	00	—	28	6	0	0	—	12.2	23.5	67
	HURGHADA	00	9	32	6	0	0	—	12.6	26.1	36
	QUSEIR	00	7	02	3	0	0	—	13.5	25.6	51
	PORT SUDAN	12	7	04	5	0	—	—	9	30	55
NORTH SUDAN	WADI HALFA	00	8	22	4	0	0	—	10.9	32	08
	KAREIMA	00	8	02	3	0	0	—	9.1	36	12
	'ATBARA	00	8	32	3	0	0	—	5	38	10
	KHARTUM	00	7	32	3	0	0	—	3.5	42	17
	KASSALA	01	8	04	4	0	2	8	1.5	39	22
CENTRAL SUDAN	WAD MEDANI	02	—	02	3	3	5	—	3	39	—
	DUEIM	00	8	32	4	0	0	—	2	41	10
	RENK	02	8	04	1	1	5	9	99.6	41	21
	ROSEIRES	01	—	22	1	0	4	—	2	42	25
	EL OBEID	05	6	02	4	1	8	1		37	23
	EL FASHER	00	8	08	2	0	0	—	—	36	25
	GENEINA	00	7	22	3	1	0	—	—	37	13
	KADUGLI										
S. SUDAN	MALAKAL	44	4	06	3	4	9	—	1.0	38	19
	WAU	03	—	16	2	2	8	—	2	37	35
	JUBA	11	9	18	3	8	8	9	4.4	32	60

	STATION	At 8 h. on FRIDAY 19th الساعة ٨ يوم الجمعة ١٩ PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESSURE M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	TEMPERATURE Dry Bulb °C TTT	MAXIMUM Yesterday °C MM	MAXIMUM Diff. from norm. °C	MINIMUM Today °C mm	MINIMUM Diff. from norm. °C	HUMIDITY % UU	RAINFALL Past 24 hrs. mms	Total from Oct 1 mms.	Normal from Oct 1 mms.	STATION NUMBER
MEDITERRANEAN	SALUM																			130
	MATRUH	02	7	12	4	2	5	5	16.7	+1.9	14.9	20	—	11	—	67	•	72	—	131
	DIKHEILA	00	8	12	3	0	1	1	17.8	+3.2	18.0	20	-3	10	-4	53	•	108	157	131
	ALEXANDRIA	00	8	06	2	0	1	8	19.2	—	17	18	—	12	—	55	•	—	—	150
	DAMIETTA	00	9	00	0	0	0	—	18.4	+4.0	18.0	21	-3	14	-1	54	o	145	182	132
	PORT SAÏD	01	8	30	2	1	3	4	19.4	—	17.1	19	—	14	—	57	•	47	102	159
	EL 'ARISH	00	8	04	3	1	3	3	18.7	+5.4	19.0	22	-2	15	-1	56	•	37	75	134
		01	9	00	0	1	4	8	17.9	—	18.4	21	-3	12	-1	64	•	58	89	135
LOWER EGYPT	DAMANHUR	01	7	08	3	1	2	8	19.0	+4.7	17.8	24	-4	10	-2	61	•	43	97	136
	MANSURA	00	8	04	2	0	0	—	18.4	—	17.5	24	-4	11	-2	61	•	31	50	137
	TANTA	00	7	00	0	0	0	—	18.3	+3.7	17.0	25	-4	8	-4	61	•	24	38	138
	ZAGAZIG	00	8	06	1	0	0	—	18.6	+4.2	18.7	27	-2	9	-3	64	•	16	26	139
MIDDLE EGYPT CAIRO	ALMAZA	01	7	04	3	0	2	1	18.4	—	16.0	25	—	11	—	59	•	15	—	141
	EZBEKIYA	01	6	04	2	1	3	6	17.9	+3.6	17.0	26	-3	11	-3	63	•	13	24	—
	GIZA	01	6	04	2	1	4	6	17.9	+3.6	16.8	25	-4	9	-2	64	•	16	23	—
	HELWAN	01	7	04	4	1	3	1	17.6	+3.6	16.7	25	-4	12	-3	54	•	13	26	143
	SUEZ	00	8	32	2	0	0	—	16.6	+2.6	17.4	26	-2	12	-4	68	•	61	15	144
UPPER EGYPT	FAIYUM	02	9	06	3	1	5	8	17.8	+3.4	16.9	26	-4	10	-3	63	o	25	8	153
	MINYA	01	8	32	2	1	3	3	17.1	+3.2	16.0	27	-4	13	-1	73	•	tr	—	1[illegible]4
	ASYUT	01	7	22	3	1	3	3	16.0	+2.5	18.3	29	-3	12	-3	60	•	6	4	1[illegible]6
	QENA	00	8	22	0	0	0	—	13.9	+1.5	20.6	33	-3	16	-1	39	•	1	—	15[illegible]
	LUXOR	00	9	22	1	0	0	—	14.3	—	24.0	33	—	14	—	42	o	9	—	157
	ASWAN	00	7	30	2	0	0	—	12.6	+0.5	22.2	33	-3	19	-1	38	•	tr	—	158
WESTERN DESERT	SIWA	00	8	08	2	0	0	—	17.6	+2.3	18.0	29	-1	12	0	57	o	1	8	148
	BAHARIYA	00	9	30	2	0	0	—	19.0	+3.9	16.5	25	—	10	—	57	o	14	—	149
	KHARGA	00	8	32	3	0	0	—	15.6	+2.4	20.5	29	-5	16	0	45	•	tr	—	151
	DAKHLA	00	7	08	1	0	0	—	16.7	+3.1	19.3	28	-7	15	0	61	•	tr	—	152
RED SEA	TOR	00	—	28	5	0	0	—	13.9	+1.8	21.0	24	-4	18	+1	74	•	28	13	145
	HURGHADA	00	9	30	7	0	0	—	14.2	+2.0	21.6	27	-2	16	0	45	•	43	—	146
	QUSEIR	00	7	32	3	0	0	—	13.8	+1.9	23.0	25	-3	22	+2	56	•	2	—	147
	PORT SUDAN	00	9	32	3	0	0	—	12.0	+1.1	27.8	31	-1	22	0	46	•	79	96	169
NORTH SUDAN	WADI HALFA	00	8	02	4	0	0	—	13.7	+1.9	21.2	33	-4	17	-1	29	—	—	—	165
	KAREIMA	00	8	06	4	0	0	—	12.0	+1.9	25.8	37	-3	20	-1	05	•	dr	1	166
	'ATBARA	00	8	32	3	0	0	—	10.7	+1.9	27.7	39	-1	23	+1	23	•	2	—	167
	KHARTUM	00	8	02	2	0	0	—	8.7	+0.6	28.5	43	+2	23	+1	16	o	25	4	168
	KASSALA	00	8	04	1	0	0	—	6.0	-0.8	30.4	40	-1	24	+1	42	o	7	10	170
CENTRAL SUDAN	WAD MEDANI	00	—	32	4	0	0	—	6.6	-0.8	30.6	41	0	21	0	08	•	52	13	171
	DUEIM	00	8	03	4	0	0	—	7.2	-0.8	28.6	42	+1	24	+3	09	o	21	14	178
	RENK																		53	182
	ROSEIRES	00	—	30	1	0	0	—	6.3	-1.3	31.3	42	+1	25	+3	25	o	86	47	172
	EL OBEID	01	8	30	3	1	4	4,1	8.0	-1.1	26.8	38	-1	23	+3	12	o	20	18	174
	EL FASHER	00	8	00	0	0	0	—	—	—	22.6	37	-2	16	-2	26	9	4	6	175
	GENEINA	00	8	04	3	0	0	—	—	—	23.4	38	—	20	—	20	o	20	6	179
	KADUGLI																		98	187
S. SUDAN	MALAKAL	01	8	00	0	1	3	4	7.2	-2.1	31.0	40	+1	28	+5	49	dr	75	111	176
	WAU	03	—	24	3	1	8	—	6.5	-2.0	27.5	37	0	27	+5	63	•	297	210	177
	JUBA	03	9	18	3	1	6	4,1	7.3	-3.0	26.7	36	0	23	+1	75	3	353	355	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 19/4

SALUM 7 h. m.	MATRUH 7 h. m.	ALEXANDRIA 7 R.A.F. h. m.	PORT SAID 7 h. m.	HELIOPOLIS 7 R.A.F. h. m.	MINYA 8 h. m.	SAKHIA RAMLEH 7 R.A.F. h. m.	WADI HALFA 7 R.A.F. h. m.	KAREIMA 6 h. m.	KHARTUM 6 h. m.	KASSALA 6 h. m.	EL OBEID 6 h. m.	EL FASHER 6 h. m.	JUBA 6 h. m.
02.14.20	00.16.25	05.06.10	03.12.15	05 05 30	02.01.20	05 05 25	05 05 10	03.02.30	06.03.35	06.06.40	06.04.10	07.36.30	09.03.30	06.12.35
05.22.—	05.10.15	10 04 20	05.03.10	10 02 30	05.02.30	10 04 25	10 02 15	06.03.70	10.03.70	10.08.45	10.05.15	10.01.50	10.04.40	10.15.40
10.29.05	10.35	15 36 20	10.09.30	15 05 30	10.36.40	15 36 25	15 01 25	10.03.55	15.04.65	15.06.15	15.02.25	15.35.20	15.04.35	15.11.35
11.04.05		20 34 40	15.09.30	20 35 40	15.36.35	20 36 30	20 36 10	15.36.25	20.04.95	20.31.20	20.02.25		20.07.10	20.11.25
20.22.05		30 34 65		30 35 45	20.35.35	30 33 35	30 33 25	20.35.25	30.30.60	25.28.10	30.31.05		30.29.15	25.07.35
15.04.10				40 33 30	25.34.50	40 33 30	40 30 25	30.22.15		30.31.10	40.22.35		40.29.10	30.07.40
18.20.05					35.70	50 30 50		40.27.15		40.30.10	50.27.30		50.35.20	40.06.45
20.27.10								50.33.40		46.33.20				50.06.40
25.22.20								53.22.45						

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم

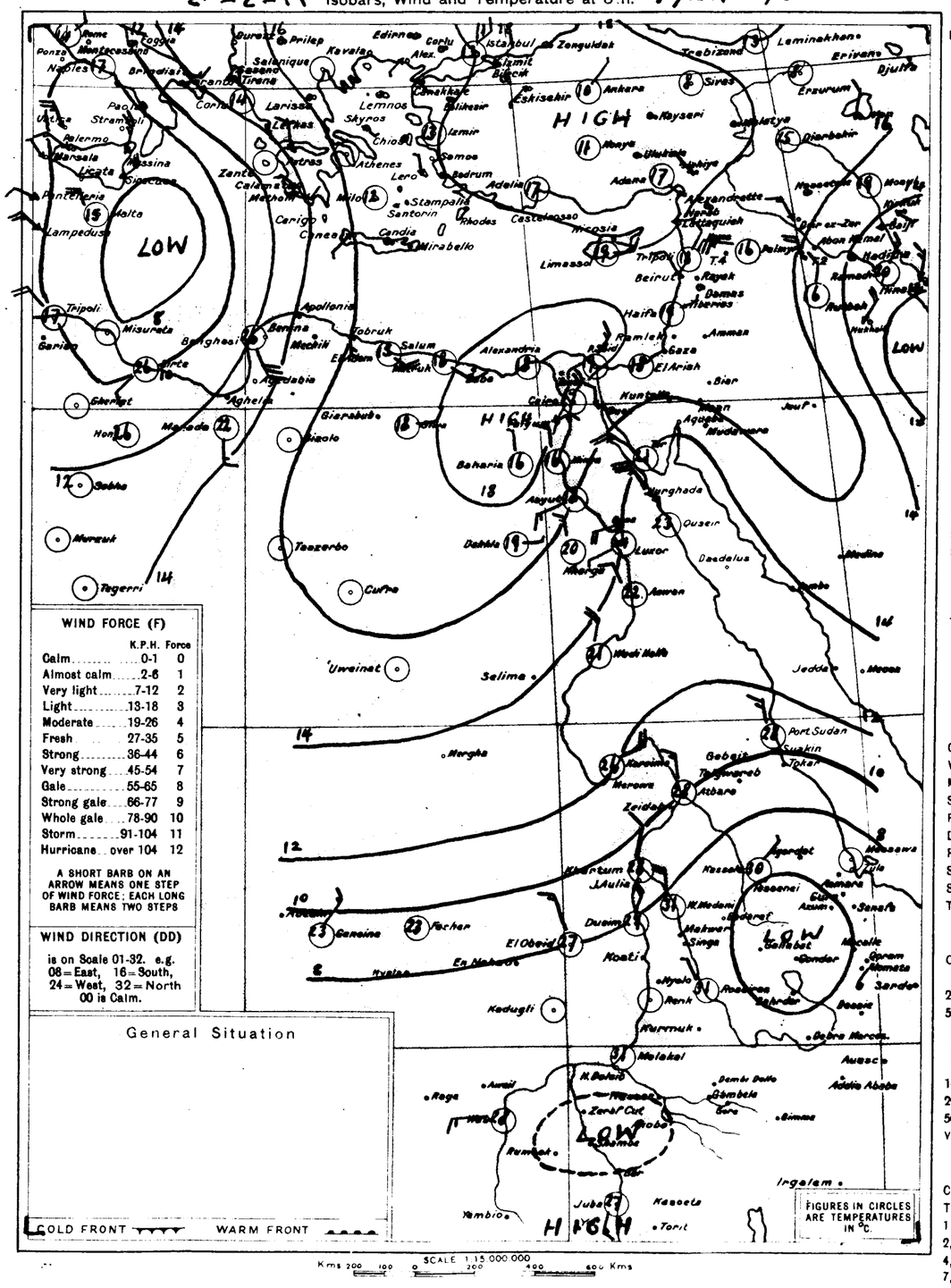
STATION	Mean of day HUMIDITY % on 18th	Diff. from normal	WET BULB TEMP °C on 18th	Diff. from normal
Alexandria	56	-13	13.5	-1.6
Ezbekiya	53	0	14.6	-1.1
Giza	58	+3	14.7	-0.4
Helwan	51	+11	13.3	-0.2

Giza Grass minimum on 19th 2.4 °C

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1940	1939
19-4	799	822
18-4	799	822

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba	18-4	13.04	-0.30	13.10	-0.23
Nasser	18-4	5.20	-0.36	5.15	-0.32
Malakâl	19-4	10.00	-0.10	9.98	-0.12
Roseires	19-4	11.34	+0.02	11.35	+0.02
Sennar Res.	19-4	15.33	—	15.43	—
J. Aulia U.S	17-4	370.95	—	371.13	—
J. Aulia D.S	17-4	370.56	-0.30	370.73	-0.13
Khartûm	17-4	9.86	-0.43	9.91	-0.42
Kh. el Girba	—				
'Atbara	17-4	9.06	-0.12	9.30	-0.18
Kajnarti	17-4	131.34	-0.02	131.77	-0.03
Aswân Res.	19-4	117.95	—	120.06	—
Aswân D.S.	19-4	85.26	-0.32	85.26	-0.32
Rôda (Cairo)	18-4	15.77	+0.29	15.77	+0.29


HIGH
LOW
HIGH
LOW
LOW
HIGH
Limassol
Haifa
Malakal
Jubba
Port Sudan
Khartum
Kassala
Roseires
Renk
Kadugli
Wau
Addis Ababa
Asmara
Jeddah
Luxor
Aswan
Wadi Halfa
Tripoli
Benghazi
Alexandria
Cairo
Athens
Rhodes
Crete
Cyprus
Beirut
Haifa
Ankara
Istanbul
Smyrna
Salonica
Malta
Gibraltar
Tunis
Algiers
Rome
Naples
Marseilles
Lisbon
Madrid
Paris
London
Berlin
Vienna
Budapest
Moscow
Leningrad
Tashkent
Teheran
Baghdad
Basra
Aden
Khartoum
Omdurman
Port Sudan
Suakin
Tokar
Gebeit
Tokar
Kassala
Gedaref
Sennar
Kosti
Malakal
Wau
Juba
Kampala
Nairobi
Addis Ababa
Asmara
Massaua
Jeddah
Mecca
Medina
Aden
Hodeida
Muscat
Bahrein
Kuwait
Basra
Baghdad
Teheran
Tashkent
Moscow
Leningrad
Berlin
Vienna
Budapest
Rome
Naples
Marseilles
Lisbon
Madrid
Paris
London
Malta
Gibraltar
Tunis
Algiers

CAIRO

Time of Sunrise 04h 22m

Sunset 18h 25m

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month APRIL 1940 ١٩٤٠ شهر أبريل

Isobars, Wind and Temperature at 8 h. 20-4-40

	STATION	At 14 h. on 19 ١٩ الساعة ١٤ يوم								At 8 h. on SATURDAY 20 السبت ٢٠ الساعة ٨ يوم																		STATION NUMBER
		PRESENT WEATHER	VISIBILITY	WIND Dir.	WIND Force	PAST WEATHER	CLOUD Amount	CLOUD Form	BAR. PRESS. M.S.L. 1000+ mbs.	TEMP. °C	HUMIDITY %	PRESENT WEATHER	VISIBILITY	WIND Dir.	WIND Force	PAST WEATHER	CLOUD Amount	CLOUD Form	BAR. PRESSURE M.S.L. 1000+ mbs.	Diff. from normal mbs.	TEMPERATURE Dry Bulb °C	Yesterday °C	Diff. from norm. °C	Today °C	Diff. from norm. °C	HUMIDITY %	RAINFALL Past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.	
		ww	V	DD	F	W	N	C	PPP	TTT	UU	ww	V	DD	F	W	N	C	PPP		TTT	MM		mm		UU		mms	mms	
MEDITERRANEAN	SALUM	02	8	32	4	2	5	5	15.2	21.4	62	02	7	32	1	2	5	5	15.0	+0.2	18.8	25	—	14	—	78	dr.	72	—	130
	MATRUH	00	8	06	4	0	1	1	14.3	21.1	49	01	8	10	4	0	2	1	14.7	+0.1	18.0	26	+3	12	-2	67	0	108	157	131
	DIKHEILA	01	8	02	5	0	2	2	12.0	19	65	05	6	02	4	1	2	4	12.5	—	18	19	—	14	—	65	0	—	—	150
	ALEXANDRIA	00	9	04	4	0	0	—	17.2	20.2	55	00	9	12	2	0	0	—	16.8	+2.5	17.5	22	-2	14	-1	75	0	145	182	132
	DAMIETTA											01	8	12	2	2	2	4	17.1	—	19.6	20	—	15	—	67	0	47	102	159
	PORT SAID	00	8	04	4	1	0	—	17.1	20.5	56	01	8	04	2	1	2	3	17.0	+3.8	20.0	22	-2	18	+2	68	0	37	75	134
	EL 'ARISH	01	9	32	4	1	3	8	16.4	19.7	51	02	9	10	1	1	5	8	17.1	—	18.6	20	-4	12	-1	72	0	58	90	135
LOWER EGYPT	DAMANHUR											01	7	08	4	1	2	1	17.4	+3.1	19.3	25	-3	13	+1	69	0	43	97	136
	MANSURA											00	8	08	3	0	0	—	17.0	—	19.4	25	-3	13	0	65	0	31	50	137
	TANTA	00	7	00	0	0	0	—	15.6	26.0	36	00	7	04	3	0	0	—	17.1	+2.5	18.0	26	-3	10	-2	71	0	24	38	138
	ZAGAZIG	00	9	06	2	0	0	—	15.4	26.8	42	00	8	06	2	0	0	—	17.0	+2.7	19.8	26	-3	9	-3	64	0	16	26	139
MIDDLE EGYPT	CAIRO ALMAZA	01	8	02	3	1	2	2	16.6	24.9	28	01	8	04	5	1	2	1	16.7	—	18.7	25	—	12	—	51	0	15	—	141
	CAIRO EZBEKIYA	01	8	04	4	0	2	1	15.2	25.1	33	01	7	06	4	1	3	6	16.4	+2.2	18.6	27	-2	12	-2	60	0	13	24	—
	CAIRO GIZA	01	8	30	2	0	3	2	14.8	26.1	31	01	6	04	4	0	3	6	16.9	+2.1	19.0	26	-3	9	-2	58	0	16	24	—
	HELWAN	01	8	32	4	0	3	1	14.3	25.1	18	01	7	06	5	1	3	1	15.6	+1.7	17.9	25	-4	13	-2	54	0	13	27	143
	SUEZ	00	9	32	3	0	0	—	14.6	24.2	40	01	8	32	2	1	4	8	16.8	+2.9	16.6	26	-3	13	-3	77	0	61	16	144
UPPER EGYPT	FAIYUM	01	9	32	4	0	2	8	14.8	25.8	27	02	9	06	3	1	5	8	15.4	+1.0	17.2	27	-3	13	0	59	0	25	8	153
	MINYA	00	8	30	3	1	0	—	14.4	26.6	24	00	8	32	1	0	0	—	15.2	+1.4	17.5	27	-4	12	-2	60	0	tr.	—	154
	ASYUT	01	8	28	4	1	4	4	12.7	28.8	15	00	7	22	3	0	0	—	14.2	+0.8	19.0	30	-2	12	-3	46	0	6	4	155
	QENA	00	9	22	1	0	0	—	10.6	31.8	18	00	8	26	2	0	0	—	12.3	+1.0	20.8	34	-2	15	-2	32	0	1	—	156
	LUXOR	00	9	30	2	0	0	—	10.7	32.0	18	00	9	26	2	0	0	—	13.1	—	23.9	34	—	13	—	33	0	9	—	157
	ASWAN	00	7	30	2	0	0	—	10.0	31.9	19	00	7	32	3	0	0	—	12.7	+0.6	22.1	33	-3	17	-3	27	0	dr.	—	158
WESTERN DESERT	SIWA	00	8	12	1	0	0	—	16.6	29.8	48	00	8	10	2	0	0	—	14.7	-0.5	21.3	31	+1	15	+3	46	0	1	8	148
	BAHARIYA	00	9	32	1	0	0	—	15.9	26.5	22	00	9	32	1	0	0	—	15.6	+0.5	26.0	29	—	12	—	19	0	14	—	149
	KHARGA	00	8	04	3	0	0	—	13.8	30.3	35	00	8	32	3	0	0	—	15.1	+1.9	22.4	30	-4	16	0	33	0	tr.	—	151
	DAKHLA	00	8	32	2	0	0	—	14.3	28.8	41	00	7	04	2	0	0	—	15.2	+1.6	21.2	31	-4	14	-1	55	0	tr.	—	152
RED SEA	TOR	01	—	28	1	0	2	3	11.6	22.1	77	00	—	28	6	0	0	—	13.0	+1.0	20.8	33	-5	16	-1	81	0	28	13	145
	HURGHADA	00	9	32	6	0	1	0	11.6	25.0	45	00	9	30	6	0	0	—	13.0	+0.8	21.5	26	-3	16	0	44	0	43	—	146
	QUSEIR	00	7	03	3	0	1	1	12.3	24.9	61	00	8	32	4	0	0	—	13.8	+1.9	23.4	25	-3	19	-1	44	0	2	—	147
	PORT SUDAN	00	9	04	4	0	0	—	9	31	45	01	8	28	2	0	4	8	12.3	+1.5	27.5	32	0	22	0	67	0	79	96	169
NORTH SUDAN	WADI HALFA	00	8	04	3	0	0	—	10.8	34	14	00	8	32	4	0	0	—	12.0	+0.3	22.8	34	-3	17	-1	14	—	—	—	165
	KAREIMA											00	8	06	3	0	0	—	11.2	+1.2	26.8	37	-3	20	-1	07	0	4r.	1	166
	'ATBARA	00	—	32	3	0	0	—	5	39	10	00	8	04	3	0	0	—	2.6	-0.1	28.8	39	-1	22	0	21	0	2	3	167
	KHARTUM											00	8	32	3	0	0	—	7.9	-0.2	29.4	42	+1	22	-1	26	0	25	4	168
	KASSALA											00	7	28	2	0	0	—	5.9	-0.9	30.2	40	-1	22	-1	42	0	7	10	170
CENTRAL SUDAN	WAD MEDANI											00	—	32	4	0	0	—	6.7	-0.7	30.5	42	+1	18	-3	07	0	52	13	171
	DUEIM	00	8	29	3	0	0	—	2	40	—	00	8	29	3	0	0	—	7.2	-0.8	28.2	40	-1	19	-2	11	0	26	14	173
	RENK	00	8	30	4	1	0	—	0.7	41	29																		54	182
	ROSEIRES	01	—	30	1	0	4	—	2	42	25	00	—	14	1	0	0	—	7.2	-0.4	30.4	43	-1	23	0	18	0	86	48	172
	EL OBEID											03	8	28	2	1	8	2	8.7	-0.4	25.2	37	-2	20	0	24	0	20	18	174
	EL FASHER	00	8	08	1	0	0	—	—	35	25	00	9	00	0	0	0	—	—	—	18.6	37	-2	14	-4	32	0	4	1	175
	GENEINA											01	8	04	3	1	4	2	—	—	23.7	38	—	19	—	16	0	20	6	179
	KADUGLI																												98	187
S. SUDAN	MALAKAL											02	8	20	3	1	5	2	9.0	-0.3	28.2	38	0	26	+3	64	0	75	112	176
	WAU											01	—	16	4	1	4	—	9.5	+1.0	27.0	34	-3	25	+3	68	0	297	212	177
	JUBA											03	8	20	3	1	8	5	10.1	-0.2	24.4	37	+1	21	-1	90	18	371	269	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

	SALUM 7 h. m.	MATRUH 7 h. m.	ALEXANDRIA 7 h. m.	PORT SAID 8 h. m.	MINYA 7 h. m.	ISMAILIA 7 h. m.	WADI HALFA 6 h. m.	KAREIMA 4 h. m.	KHARTUM 7 h. m.	KASSALA 6 h. m.	EL OBEID 6 h. m.	MALAKAL 7 h. m.	JUBA 6 h. m.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

CAIRO

Time of Sunrise 05h 21m
Sunset 18h 26m

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month APRIL 1940 — شهر أبريل ١٩٤٠

١٩٤٠-٤-٢١ Isobars, Wind and Temperature at 8 h. 21.4.1940

At 14 h. on 20th — الساعة ١٤ يوم ٢٠

STATION	Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar. Press. M.S.L. 1000+ mbs. (PPP)	Temp. °C (TTT)	Humidity % (UU)
MEDITERRANEAN: SALUM	01	8	32	4	2	4	5	18.3	22.7	60
MATRUH	00	8	08	4	0	1	1	15.2	21.0	49
DIKHEILA	00	8	01	5	0	1	1	17.0	20	75
ALEXANDRIA	00	9	04	5	0	0	—	16.2	22.0	62
DAMIETTA										
PORT SAID	00	8	04	3	0	0	—	16.7	21.3	63
EL 'ARISH	02	9	06	4	1	4	8	16.0	20.1	71
LOWER EGYPT: DAMANHUR										
MANSURA										
TANTA	00	7	08	3	0	0	—	15.0	28.0	33
ZAGAZIG	00	9	04	2	0	0	—	15.1	27.8	37
MIDDLE EGYPT: CAIRO ALMAZA	00	8	04	4	0	0	—	14.7	28	10
CAIRO EZBEKIYA	00	8	06	3	0	0	—	14.0	28.9	23
CAIRO GIZA	00	8	02	3	0	0	—	13.3	29.5	24
HELWAN	00	8	04	4	0	0	—	12.8	28.8	11
SUEZ	00	9	32	3	0	0	—	13.8	27.2	36
UPPER EGYPT: FAIYUM	00	9	02	3	0	0	—	12.6	31.0	13
MINYA	00	9	32	3	0	0	—	12.3	32.4	18
ASYUT	00	8	30	3	0	0	—	11.8	32.2	15
QENA	00	9	22	2	0	0	—	10.7	32.8	10
LUXOR	00	9	30	1	0	0	—	9.9	34.0	—
ASWAN	00	7	26	3	0	0	—	9.1	34.0	—
WESTERN DESERT: SIWA										
BAHARIYA	00	9	32	1	0	0	—	10.6	31.5	27
KHARGA	00	8	04	3	0	0	—	12.0	32.5	29
DAKHLA	00	8	08	1	0	0	—	13.7	34.0	36
RED SEA: TOR	00	—	28	6	0	0	—	10.6	23.3	—
HURGHADA	00	9	32	5	0	0	—	12.3	29.8	45
QUSEIR	00	8	02	3	0	0	—	12.0	34.2	69
PORT SUDAN	00	8	04	4	1	0	—	9	30	65
NORTH SUDAN: WADI HALFA	00	8	32	4	1	0	—	9.1	34	08
KAREIMA	00	8	08	3	0	0	—	7.8	38	—
'ATBARA	00	8	04	1	0	0	—	5	44	10
KHARTUM	01	8	32	2	0	2	1	3.1	42	18
KASSALA	00	7	24	3	0	1	—	0.4	41	19
CENTRAL SUDAN: WAD MEDANI	01	—	22	2	0	3	—	3	41	45
DUEIM	00	8	28	3	0	0	—	2	41	45
RENK	01	8	—	—	—	—	—	5.5	39	26
ROSEIRES	01	—	28	1	0	4	—	2	41	10
EL OBEID	03	8	30	1	1	8	—	3.7	37	20
EL FASHER	00	8	00	0	0	0	—	—	35	25
GENEINA	00	8	24	2	1	0	—	—	37	13
KADUGLI										
S. SUDAN: MALAKAL	03	8	03	2	1	8	6.6	4.8	38	36
WAU	03	—	16	3	2	8	—	5	34	35
JUBA	03	8	22	2	1	6	9.6	6.7	30	66

At 8 h. on SUNDAY 21st — الساعة ٨ يوم الأحد ٢١

STATION	Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar. Pressure M.S.L. 1000+ mbs. (PPP)	Diff. from normal mbs.	Temp. Dry Bulb °C (TTT)	Maximum Yesterday °C (MM)	Maximum Diff. from norm. °C	Minimum Today °C (mm)	Minimum Diff. from norm. °C	Humidity % (UU)	Rainfall Past 24 hrs. mms.	Rainfall Total from Oct. 1 mms.	Rainfall Normal from Oct. 1 mms.	Station Number
MEDITERRANEAN: SALUM	02	7	14	7	1	4	5	10.6	-4.2	19.1	27	—	15	—	62	0	72	—	130
MATRUH	30	3	10	4	3	9	—	12.3	-2.3	19.1	21	-2	12	-2	63	0	108	157	131
DIKHEILA	02	8	08	2	1	5	8.4	15.1	—	20	21	—	16	—	65	0	—	—	150
ALEXANDRIA	02	9	12	3	2	4	4	14.0	-0.3	18.6	26	+2	15	0	66	0	146	183	132
DAMIETTA	01	8	12	3	1	3	3	15.0	—	20.9	22	—	15	—	59	0	47	103	159
PORT SAID	00	8	04	3	0	0	—	15.5	+2.3	20.5	23	-1	17	+1	75	0	37	76	134
EL 'ARISH	03	8	08	1	2	6	9	15.6	—	18.9	21	-3	14	+1	75	0	58	90	135
LOWER EGYPT: DAMANHUR	01	6	08	4	1	4	1	14.7	+0.5	20.7	28	0	13	+1	62	0	43	97	136
MANSURA	01	8	08	3	1	3	6	14.7	—	20.4	27	-1	14	+1	68	0	31	51	137
TANTA	02	7	08	3	1	5	2	14.6	+0.1	20.5	29	0	11	-1	64	0	24	38	138
ZAGAZIG	00	8	06	2	0	1	1	15.2	+0.9	20.9	28	-1	11	-1	78	0	16	26	139
MIDDLE EGYPT: CAIRO ALMAZA	01	7	06	5	1	3	0.4	15.0	—	18.0	29	—	15	—	68	0	15	—	141
CAIRO EZBEKIYA	00	6	04	5	0	0	—	14.2	+0.1	19.1	31	+2	14	0	72	0	13	24	—
CAIRO GIZA	01	6	04	3	0	3	6	13.6	-0.6	18.2	29	0	11	0	72	0	16	24	—
HELWAN	00	8	06	4	0	1	1	12.7	-1.1	23.5	30	+1	15	0	26	0	13	27	143
SUEZ	00	8	32	2	0	0	—	14.0	+0.1	20.0	29	0	14	+2	64	0	61	16	144
UPPER EGYPT: FAIYUM	00	9	02	3	0	0	—	11.9	-2.4	19.5	32	+2	12	-2	56	0	25	8	153
MINYA	02	8	30	1	2	4	2	12.8	-0.9	20.3	32	+1	13	-1	53	0	Tr	—	154
ASYUT	00	6	16	2	0	0	—	12.2	-1.1	23.1	34	+2	15	0	37	0	6	4	155
QENA	00	8	26	1	0	0	—	12.4	+0.2	23.0	35	-1	15	-2	31	0	1	—	156
LUXOR	00	9	30	1	0	0	—	12.2	—	26.3	36	—	15	—	34	0	9	—	157
ASWAN	00	7	32	1	0	0	—	11.4	-0.6	23.7	36	0	19	-1	25	0	4r	—	158
WESTERN DESERT: SIWA	00	8	26	2	0	0	—	11.0	-4.2	19.0	33	+3	15	+2	72	0	1	8	148
BAHARIYA	00	9	16	1	0	0	—	13.5	-1.5	23.0	35	—	13	—	28	0	14	—	149
KHARGA	00	8	00	0	0	0	—	14.7	+1.6	26.3	34	0	16	0	39	0	Tr	—	151
DAKHLA	00	7	00	0	0	0	—	13.3	-0.2	21.5	35	0	14	-1	46	0	Tr	—	152
RED SEA: TOR	00	—	28	2	0	0	—	11.9	0.0	22.2	25	-3	15	-2	—	0	28	13	145
HURGHADA	00	9	28	5	0	0	—	12.2	+0.1	23.6	28	-1	17	0	30	0	43	—	146
QUSEIR	00	8	02	2	0	0	—	12.6	+0.8	26.0	36	-2	20	0	41	0	2	—	147
PORT SUDAN	01	8	28	2	1	4	4	11.5	+0.7	28.2	31	-1	22	0	64	0	79	96	169
NORTH SUDAN: WADI HALFA	00	8	32	3	0	0	—	11.5	-0.2	23.8	36	-1	17	-1	16	—	—	—	165
KAREIMA	00	8	08	1	0	0	—	11.2	+1.3	26.2	38	-2	20	-2	10	0	4r	1	166
'ATBARA	00	8	02	3	0	0	—	9.0	+0.3	29.0	39	-1	24	+2	24	0	2	3	167
KHARTUM	01	9	02	3	1	3	1	8.3	+0.2	29.3	42	+1	23	0	16	0	26	4	168
KASSALA	00	7	16	2	0	0	—	6.7	-0.1	30.3	42	+1	23	0	46	0	7	11	170
CENTRAL SUDAN: WAD MEDANI	00	—	02	4	0	0	—	8.2	+0.8	30.5	42	+1	19	-2	06	0	52	14	171
DUEIM																		15	173
RENK																		54	182
ROSEIRES	00	—	14	1	0	0	—	9.1	+1.5	29.7	43	+2	26	+3	33	0	86	48	172
EL OBEID	03	8	00	0	1	8	2	10.0	+0.9	25.1	38	-1	20	0	24	0	20	18	174
EL FASHER	00	8	32	2	0	0	—	—	—	20.0	37	-2	15	-3	34	0	4	6	175
GENEINA	01	8	04	4	1	4	2	—	—	24.4	38	—	19	—	11	0	20	6	179
KADUGLI																		99	187
S. SUDAN: MALAKAL	01	8	18	3	1	4	4	10.6	+1.2	28.4	36	-2	26	+3	58	4	75	113	176
WAU	03	—	16	3	2	8	—	9.1	+0.6	26.8	34	-3	24	+2	71	0	297	214	177
JUBA																		263	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

WINDS ON 21st — الرياح يوم ٢١

SALUM 7 h. m.	Mersa Matruh 7 h. m.	Cairo 8 h. 30 m.	Port Said 7 h. m.	Helwan 8 h. 30 m.	Minya 7 h. m.	Asyut 7 h. m.	Aswan 7 h. m.	Wadi Halfa 5 h. m.	Kareima 6 h. m.	Khartum 3 h. m.	Kassala 6 h. m.	El Obeid 6 h. m.	Malakal 3 h. m.	Juba h. m.
02.13.20	05.10.35	02.07.40	02.07.15	02.09.25	05.05.30	02.10.05	02.02.10	03.01.30	06.03.35	06.34.45	06.21.05	07.02.25	06.18.45	
05.17.—	10.08.25	05.07.25	05.06.30	05.07.20	10.05.30	05.05.30	05.07.25	07.03.55	10.04.45	10.35.45	10.01.05	10.03.40	10.18.55	
09.27.20	15.11.55	10.09.30	10.05.25	09.07.30	15.36.10	10.05.30	10.03.20	10.02.45	15.04.35	15.01.35	15.02.20	15.04.55	15.24.30	
10.22.25	20.23.05	15.06.25	15.05.30	10.06.30	20.32.10	15.02.25	15.03.25	15.36.30	20.02.20	20.02.30	20.02.20	18.05.45	20.31.20	
14.19.35	25.26.15		19.03.15	15.04.15	25.31.15	20.36.25	20.35.30	20.01.30	30.28.35	25.03.30	30.30.10		25.35.25	
	26.25.20			20.30.20			25.36.45	30.01.30	40.22.35	27.03.25	40.21.20		30.26.35	
				23.30.30				40.02.25			50.19.35		40.08.20	
				25.30.25				50.29.40						
				30.29.25				60.27.40						
				35.30.40				70.28.55						

Forecast for 24 hours from noon on 21st

Fresh winds between northeast and southeast, strong at times, and veering tomorrow in the western desert to northwest. Some high and medium cloud increasing. Mild Khamsin conditions. Temperature above normal. Weather becoming unsettled.

٢١ تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

رياح شمالية شرقية وجنوب شرقية تهب أحيانا بشدة في الغرب وتتجه غدا الى الشمال الغربي على الصحراء الغربية. سحب عالية ومتوسطة متزايدة. درجة الحرارة أعلى من المعدل. الجو يصبح غير مستقر.

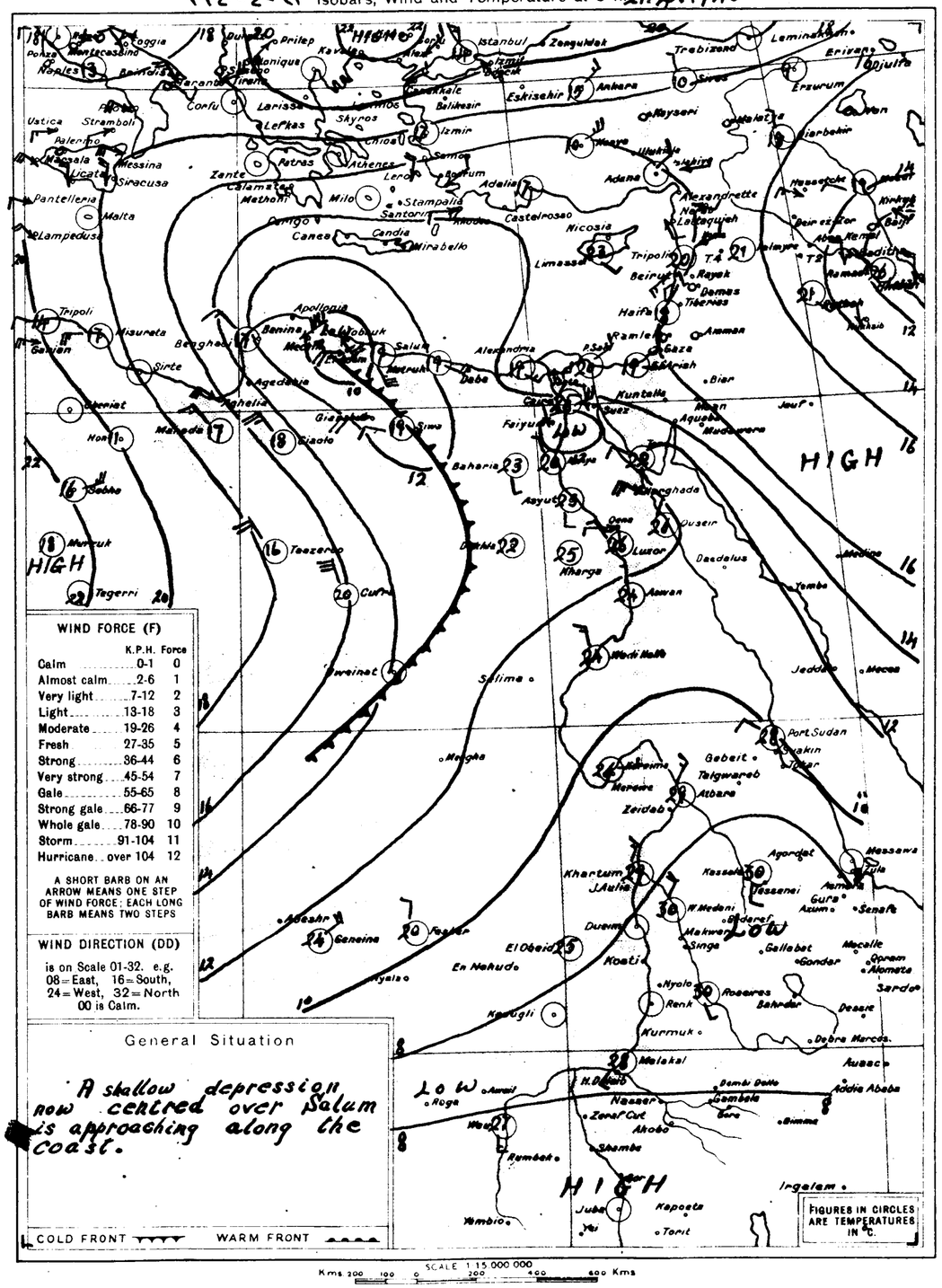
STATION	Mean of day Humidity % on 20th	Diff. from normal	Wet Bulb Temp. °C on 20th	Diff. from normal
Alexandria	73	+4	15.7	+0.4
Ezbekiya	46	-7	14.8	-1.1
Giza	49	-6	15.3	0.0
Helwan	38	-2	13.1	-0.6

Giza Grass minimum on 21st 4.4°C

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1940	1939
20-4	799	822
19-4	799	822

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba	20-4	13.14	-0.22	13.06	-0.29
Nasser	20-4	5.30	-0.14	5.27	-0.18
Malakal	21-4	10.01	-0.09	10.01	-0.09
Roseires	20-4	11.35	+0.04	11.34	+0.02
Sennar Res.	20-4	15.25	—	15.38	—
J. Aulia U.S	20-4	371.05	—	371.01	—
J. Aulia D.S	20-4	370.14	-0.22	370.14	-0.22
Khartum	20-4	9.86	-0.34	9.87	-0.35
Kh. el Girba					
'Atbara	20-4	9.76	-0.22	9.80	-0.18
Kajnarti	20-4	131.44	-0.22	131.49	-0.17
Aswan Res.	20-4	119.92	—	119.95	—
Aswan D.S.	20-4	15.26	-0.32	15.26	-0.32
Roda (Cairo)	21-4	18.79	+0.30	18.79	+0.29


HIGH
HIGH
HIGH
LOW
LOW
Istanbul
Zonguldak
Trabzond
Erzurum
Ankara
Eskisehir
Kayseri
Izmir
Athens
Crete
Rhodes
Cyprus
Nicosia
Tripoli
Beirut
Haifa
Jerusalem
Amman
Alexandria
Cairo
Suez
Luxor
Aswan
Khartum
Port Sudan
Jeddah
Massawa
Asmara
Malakal
Nasser
Juba
Kapoeta
Ingalam
Addis Ababa
Naples
Malta
Tripoli
Benina
Sirte
Tobruk
Alexandria
Mersa Matruh
Siwa
Baharia
Kufra
Tekerbo
Tegerri
Dakhla
Kharga
Asyut
Qena
Daedalus
Wadi Halfa
Atbara
Gedaref
Kassala
Khartum
Kosti
Renk
Malakal
Wau
Kurmuk
Gambela
Jubba
Yei
Torit
Rumbek
Akobo
Zeidab
Merowe
Debra Marcos
Asmara
Massawa
Gondar
Lake Tsana
Gallabat
Talgwareb
Roseires
Sennar
Jebel Aulia
Malakal
Nyala
Geneina
Fasher
El Obeid
Kadugli
Wadi Halfa
Sollima
Bir Abu Rimal
Jaufe
Kufra
Tekerbo
Tegerri
Dakhla
Kharga
Asyut
Qena
Luxor
Aswan
Wadi Halfa
Port Sudan
Jeddah
Mecca
Massawa
Asmara
Gondar
Lake Tsana
Addis Ababa
Ausac
Jubba
Kapoeta
Torit
Ingalam
Nasser
Zeraf Cut
Akobo
Gambela
Bure
Gimma
Rumbek
Shambe
Wau
Yambio
Jubba
Yei
Kurmuk
Renk
Kosti
Malakal
Nyala
Geneina
Fasher
El Obeid
Kadugli
Wadi Halfa
Atbara
Gedaref
Kassala
Khartum
Jebel Aulia
Sennar
Roseires
Gallabat
Talgwareb
Gondar
Lake Tsana
Massawa
Asmara
Port Sudan
Jeddah
Mecca
Daedalus
Luxor
Aswan
Qena
Asyut
Kharga
Dakhla
Siwa
Baharia
Kufra
Tekerbo
Tegerri
Benina
Tobruk
Sirte
Tripoli
Malta
Lampedusa
Pantelleria
Trapani
Palermo
Messina
Catania
Syracuse
Naples
Rome
Corfu
Larissa
Lemnos
Lesbos
Samos
Rhodes
Crete
Cyprus
Nicosia
Limassol
Beirut
Haifa
Jerusalem
Amman
Alexandria
Cairo
Suez
Luxor
Aswan
Port Said
Jaffa
Gaza
Ankara
Eskisehir
Kayseri
Erzurum
Trabzond
Zonguldak
Istanbul
Izmir
Athens
Crete
Rhodes
Cyprus
Nicosia
Tripoli
Beirut
Haifa
Jerusalem
Amman
Alexandria
Cairo
Suez
Luxor
Aswan
Port Said
Jaffa
Gaza
Ankara
Eskisehir
Kayseri
Erzurum
Trabzond
Zonguldak
Istanbul
Izmir
Athens
Crete
Rhodes
Cyprus
Nicosia
Limassol

CAIRO

Time of Sunrise 05 20
Sunset 18 27

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Month APRIL 1940 شهر ابريل ١٩٤٠

Isobars, Wind and Temperature at 8 h. 22-4-1940 ١٩٤٠-٤-٢٢

At 14 h. on 21st — الساعة ١٤ يوم ٢١

Station	Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar. Press. M.S.L. 1000+ mbs. (PPP)	Temp. °C (TTT)	% Humidity (UU)
MEDITERRANEAN										
SALUM	00	8	14	5	1	0	—	8.3	27.7	41
MATRUH	30	3	06	6	3	3	1	9.8	23.0	59
DIKHEILA	03	8	06	4	2	8	4	13.0	24	55
ALEXANDRIA	03	9	08	3	2	8	5	12.7	23.6	50
DAMIETTA										
PORT SAÏD	02	8	04	3	0	4	2	14.0	22.5	72
EL 'ARÎSH	02	9	02	3	2	4	9	13.5	21.5	70
LOWER EGYPT										
DAMANHUR										
MANSURA										
TANTA	03	6	04	3	2	8	6	12.4	27.5	38
ZAGAZIG	00	9	06	1	0	0	—	13.3	29.4	39
MIDDLE EGYPT										
CAIRO: ALMAZA	03	8	02	2	2	7	4	13.3	30.2	15
CAIRO: EZBEKIYA	03	7	04	4	2	8	5	12.6	30.0	23
CAIRO: GIZA	03	7	04	2	2	8	5	12.3	30.1	25
HELWAN	03	8	32	4	2	8	2	11.6	31.3	10
SUEZ	01	9	00	0	1	3	5	11.2	32.1	29
UPPER EGYPT										
FAIYUM	02	9	16	1	1	5	8	11.2	33.0	25
MINYA	02	9	00	0	1	5	6	10.4	34.4	9
ASYUT	00	8	26	2	0	0	—	10.0	36.6	13
QENA	00	8	14	1	0	0	—	9.8	35.5	12
LUXOR	00	9	30	1	0	0	—	9.1	37.8	17
ASWAN	00	7	30	1	0	0	—	8.6	37.6	7
WESTERN DESERT										
SIWA	00	8	18	1	0	0	—	10.4	28.3	18
BAHARIYA	03	9	16	1	0	6	3	11.2	34.5	13
KHARGA	00	8	04	1	0	0	—	10.6	36.2	28
DAKHLA	00	8	16	1	0	0	—	11.0	36.8	36
RED SEA										
TOR	00	—	28	1	0	1	3	10.0	27.0	—
HURGHADA	00	9	02	4	0	0	—	10.3	28.4	46
QUSEIR	00	5	02	2	0	0	—	11.6	26.0	66
PORT SUDAN	00	6	04	4	1	0	—	7	32	55
NORTH SUDAN										
WADI HALFA	00	9	32	3	0	0	—	9.4	36	10
KAREIMA	00	9	04	1	0	0	—	8.7	39	12
'ATBARA	02	8	28	3	0	5	—	7	38	10
KHARTUM	01	8	02	1	0	3	1	4.1	42	11
KASSALA	01	7	04	4	0	3	8	1.2	41	22
CENTRAL SUDAN										
WAD MEDANI	01	—	24	2	0	3	—	4	40	—
DUEIM	01	8	20	3	1	3	—	3	40	—
RENK	02	8	18	3	2	4	—	—	—	22
ROSEIRES	01	—	18	1	0	3	—	5	38	25
EL OBEID	02	8	12	1	0	4	1	—	—	4
EL FASHER	00	8	12	1	0	0	—	—	37	25
GENEINA	01	8	04	2	1	3	8	—	36	10
KADUGLI										
S. SUDAN										
MALAKAL	01	8	20	1	1	4	8	5.1	36	21
WAU										
JUBA	02	8	14	2	5	5	8	7.4	29	64

At 8 h. on MONDAY 22nd. — الساعة ٨ يوم الاثنين ٢٢

Station	Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar. Pressure M.S.L. 1000+ mbs. (PPP)	Diff. from normal mbs.	Temp. Dry Bulb °C (TTT)	Maximum Yesterday °C (MM)	Diff. from norm. °C	Minimum Today °C (mm)	Diff. from norm. °C	% Humidity (UU)	Rainfall Past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.	Station Number
MEDITERRANEAN																			
SALUM	01	7	22	6	1	3	5	11.9	-2.9	15.8	29	—	14	—	90	0	72	—	130
MATRUH	00	6	22	4	0	0	—	8.4	-6.1	20.0	24	+1	17	+3	50	0	108	158	131
DIKHEILA	05	6	21	5	0	1	4	8.4	—	20	25	—	15	—	65	dr.	—	—	150
ALEXANDRIA	00	9	20	5	0	0	—	7.8	-6.5	19.3	25	+1	17	+1	69	0	145	183	132
DAMIETTA	03	7	12	2	9	7	6	8.3	—	20.8	24	—	19	—	74	dr.	47	103	159
PORT SAÏD	11	8	20	5	2	8	7	8.6	-4.6	20.2	24	0	19	+3	63	0	37	76	134
EL 'ARÎSH	02	8	00	0	2	5	9	7.5	—	21.6	22	-2	16	+3	59	0	58	90	135
LOWER EGYPT																			
DAMANHUR	01	6	24	4	1	3	8	8.4	-5.8	21.8	28	0	—	—	53	0	43	97	136
MANSURA	02	5	20	2	1	4	8	7.6	—	20.2	29	+1	16	+3	57	0	31	51	137
TANTA	00	7	24	4	0	0	—	8.8	-5.7	21.5	29	0	15	+3	46	0	24	38	138
ZAGAZIG	00	8	28	2	0	0	—	8.8	-5.5	22.4	31	+2	13	+1	52	0	16	26	139
MIDDLE EGYPT																			
CAIRO: ALMAZA	05	6	20	3	1	2	8	9.9	—	23.1	31	—	17	—	35	0	15	—	141
CAIRO: EZBEKIYA	00	6	24	1	0	0	—	9.9	-4.2	23.5	32	+3	13	-1	41	0	13	24	—
CAIRO: GIZA	00	7	24	4	0	0	—	9.5	-4.6	24.0	32	+3	14	+3	40	0	16	24	—
HELWAN	05	6	18	2	1	3	3	9.5	-4.3	22.6	33	+3	17	+2	34	0	13	27	143
SUEZ	02	7	00	0	1	5	8	7.0	-6.8	25.0	35	+6	17	+1	46	0	61	16	144
UPPER EGYPT																			
FAIYUM	00	9	14	2	0	0	—	10.8	-3.5	21.9	34	+4	18	+4	43	0	25	8	153
MINYA	00	8	30	3	1	0	—	11.2	-2.5	23.7	35	+4	19	+5	36	0	tr.	—	154
ASYUT	01	6	26	4	1	4	3	11.1	-2.2	24.2	37	+5	18	+2	34	0	6	4	155
QENA	00	8	24	2	0	0	—	9.9	-2.3	27.0	38	+2	17	0	24	0	1	—	156
LUXOR	00	9	10	1	0	0	—	9.8	—	27.8	39	—	16	—	33	0	9	—	157
ASWAN	00	7	18	1	0	0	—	9.0	-3.0	26.9	39	+3	20	0	27	0	dr.	—	158
WESTERN DESERT																			
SIWA	02	7	18	1	1	5	1	13.1	-2.0	18.9	29	-1	15	+2	35	0	1	8	148
BAHARIYA	00	9	24	1	0	0	—	14.6	-0.3	22.0	35	—	13	—	31	0	14	—	149
KHARGA	00	8	00	0	0	0	—	11.8	-1.2	25.3	37	+2	20	+3	39	0	tr.	—	161
DAKHLA	01	7	28	4	—	3	1	13.5	+0.1	22.3	39	+4	19	+4	66	0	tr.	—	152
RED SEA																			
TOR	00	—	16	1	0	0	—	8.6	-3.3	23.0	28	0	16	-1	—	0	28	13	145
HURGHADA	00	9	14	2	0	0	—	9.3	-2.8	28.0	30	+1	17	0	57	0	43	—	146
QUSEIR	00	7	00	0	0	0	—	10.6	-1.8	27.5	27	-1	19	-1	88	0	2	—	147
PORT SUDAN	00	9	28	2	0	0	—	9.9	-0.9	30.0	33	+1	22	0	32	0	79	96	169
NORTH SUDAN																			
WADI HALFA	00	8	32	2	0	0	—	10.9	-0.7	25.8	38	+1	16	-2	21	—	—	—	165
KAREIMA	00	8	06	1	0	0	—	10.4	+0.5	27.0	39	-1	21	-1	12	0	dr.	1	166
'ATBARA	00	8	04	2	0	0	—	9.0	+0.4	29.5	40	0	22	0	20	0	2	3	167
KHARTUM	00	8	02	2	0	0	—	7.9	-0.1	29.4	43	+2	22	-1	26	0	25	4	168
KASSALA	01	7	00	0	1	3	1	5.9	-0.9	33.1	42	+1	24	+1	31	0	7	11	170
CENTRAL SUDAN																			
WAD MEDANI	00	—	04	3	0	0	—	7.6	+0.2	30.0	41	0	19	-3	7	0	52	14	171
DUEIM	00	8	32	3	0	0	—	6.2	-1.8	30.0	42	+1	20	-2	8	0	26	15	173
RENK								—	—	—	—	—	—	—	—			54	182
ROSEIRES	00	—	14	1	0	0	—	7.4	-0.2	31.4	39	-2	23	0	37	0	86	49	172
EL OBEID	01	8	28	1	0	3	1	7.9	-1.2	27.4	38	-1	18	-3	12	0	20	18	174
EL FASHER	02	9	00	0	1	5	2	—	—	26.1	38	-1	14	-4	34	0	4	6	175
GENEINA	02	8	06	3	1	5	4	—	—	24.6	38	—	17	—	13	0	20	6	179
KADUGLI																		100	187
S. SUDAN																			
MALAKAL	02	8	14	2	1	5	4	8.3	-1.1	29.1	38	0	26	+3	47	0	75	114	176
WAU	03	—	16	1	2	6	—	7.6	-0.9	25.8	36	-1	24	+2	76	0	297	216	177
JUBA	01	9	18	2	1	3	4	9.2	-1.2	26.6	33	-2	23	+1	84	tr	382	267	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

WINDS ON 22nd — الرياح العليا يوم ٢٢

SALUM 7 h.	m.	MATRUH 7 h.	m.	DIKHEILA 7 h.	m.	PORT SAID 9 h.	m.	HELWAN 8 h.	m.	MINYA 7 h.	m.	ASYUT 7 h.	m.	ASWAN 7 h.	m.	WADI HALFA 7 h.	m.	KAREIMA 6 h.	m.	KHARTUM 6 h.	m.	KASSALA 6 h.	m.	EL OBEID 7 h.	m.	MALAKAL 4 h.	m.	JUBA 5 h.	m.
02	25	30	02	28	35	05	24	30	02	21	30	02	21	15	02	32	20	02	31	35	05	09	20	03	35	05	06	04	45
03	28	—	05	30	45	10	24	25	05	24	35	05	25	25	05	31	40	05	31	60	10	12	15	07	05	20	10	03	40
10	09	05	10	28	30	15	21	50	10	19	35	08	27	35	10	29	25	10	30	40	15	13	05	10	08	20	15	02	40
15	22	05	15	23	10	20	19	50	15	14	40	10	26	45				15	25	30	20	27	15	15	36	15	20	01	25
20	24	05	20	23	10	24	17	65	20	17	45	15	23	35							25	27	20	20	33	10	30	23	20
22	32	05	25	32	10				25	16	40	20	19	60							30	24	30	25	31	10	40	30	25
25	02	10	30	32	10				30	18	55	23	18	55							35	27	25	30	32	20			
28	25	05										25	19	65							40	29	45	40	29	20			

MALAKAL 4 h.	m.	JUBA 5 h.	m.
06	20	25	06	19	20
10	21	45	10	17	25
15	22	25	15	11	25
16	22	25	20	09	35
			30	63	15

Forecast for 24 hours from noon on 22nd

On the coast fresh west to northwest winds strong at times. Inland light westerly winds freshening later. Clear at first, occasional medium or low cloud later. Possibility of light showers on the coast in the east. Warm today, cooler tomorrow. Further outlook:- Rather cool.

تغيرات الطقس المتوقع في ٢٤ ساعة ابتداء من الظهر يوم الاثنين ٢٢ نيسان الغربي
يهب شمالي شرقي احيانا . وتزيد في الأخير رياح محلية خفيفة
تشتد نرقا فيها بعض السماء صحو كرة في الصباح بعض
السحاب الوسط ثم المتوسطة . يحتمل امطار خفيفة مع الرياح الشرقي .
الطقس حار اليوم وقليلة بميل للبرودة غدا وستر لطيابة ذلك .

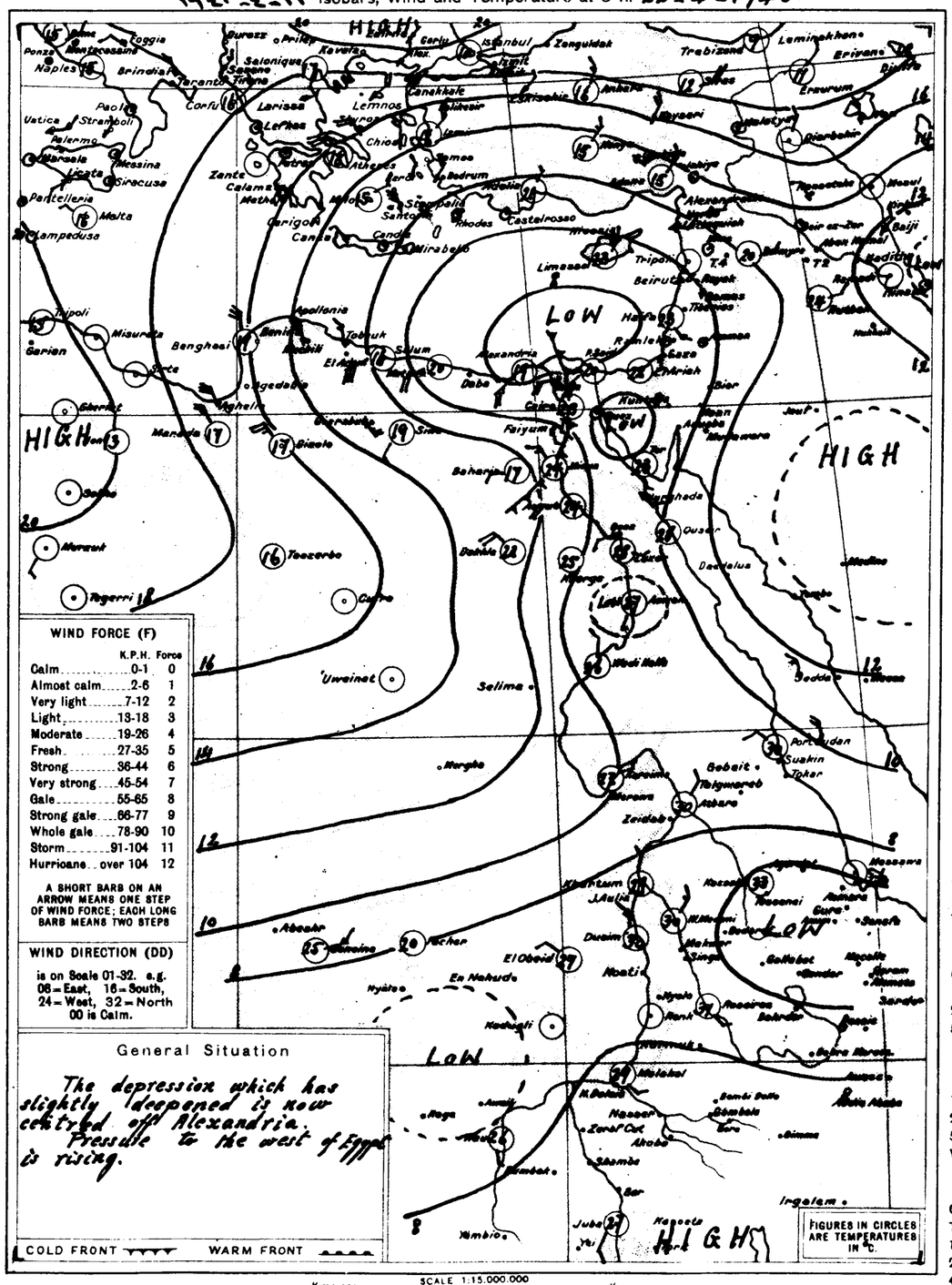
Station	Mean of day: Humidity % on 21st	Diff. from normal	Wet Bulb Temp °C on 21st	Diff. from normal
Alexandria	63	-7	16.0	+0.6
Ezbekiya	54	+2	16.5	+0.5
Giza	58	+4	17.1	+1.4
Helwan	54	-16	14.6	+0.7

Grass minimum on 22nd 6.8 °C

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1940	1939
22-4	811	880
21-4	811	880

Gauge	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba	22-4	13.42	+0.05	13.70	+0.34
Nâsser	21-4	5.36	-0.08	6.80	-0.14
Malakâl	22-4	10.02	-0.08	10.01	-0.09
Roseires	22-4	11.34	+0.06	11.36	+0.06
Sennar Res.	21-4	15.14	—	15.25	—
J. Aulia U.S	21-4	371.05	—	371.05	—
J. Aulia D.S	21-4	370.64	-0.22	370.64	-0.22
Khartûm	21-4	7.88	-0.31	7.86	-0.34
Kh. el Girba					
*Atbara	22-4	9.74	-0.23	9.74	-0.23
Kajnarti	22-4	131.64	-0.22	131.64	-0.22
Aswan Res.	22-4	117.85	—	117.87	—
Aswân D.S.	22-4	85.28	-0.81	85.28	-0.80
Roda (Cairo)	22-4	15.77	+0.28	15.79	+0.30


HIGH
LOW
HIGH
HIGH
Low
Low
HIGH
Khartum
Malakal
Roseires
Asmara
Massawa
Port Sudan
Suakin
Tokar
Gedaref
Kassala
Atbara
Zeidab
Dueim
Kosti
El Obeid
Nyala
Fasher
Geneina
Kadugli
Wau
Malakal
Bentiu
Bor
Juba
Yei
Yambio
Lokichokio
Gambela
Jimma
Irgalem
Hargeisa
Berbera
Bohotleh
Gorgora
Asmara
Massawa
Aden
Socotra
Mogadishu
Kismayu
Lamu
Mombasa
Zanzibar
Dar es Salaam
Tanga
Tabora
Mwanza
Kisumu
Nairobi
Eldoret
Kampala
Entebbe
Tanganyika
Lake Victoria
Lake Rudolf
Lake Tana
Addis Ababa
Dire Dawa
Harar
Jijiga
Diredawa
Aden
Hodeida
Jeddah
Port Sudan
Wadi Halfa
Abu Hamed
Atbara
Khartum
Kosti
Sennar
Gedaref
Kassala
Gondar
Asmara
Massawa
Dire Dawa
Harar
Jijiga
Berbera
Hargeisa
Bohotleh
Irgalem
Jimma
Gambela
Lokichokio
Juba
Yei
Yambio
Bor
Malakal
Bentiu
Wau
Nyala
Fasher
Geneina
Kadugli
Dueim
El Obeid
Kosti
Atbara
Zeidab
Wadi Halfa
Abu Hamed
Berber
Dongola
Merowe
Khartum
Sennar
Gedaref
Kassala
Gondar

CAIRO

Time of Sunrise h 05 m 19

Sunset h 18 m 27

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month APRIL 1940 ١٩٤٠ شهر أبريل

At 14 h. on 22nd الساعة ١٤ يوم ٢٢

STATION	Present Weather ww	Visibility v	Wind Dir DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Press M.S.L. 1000+ mbs PPP	Temp. °C TTT	% Humidity UU
SALUM	01	8	32	5	1	3	8	9.6	19.1	75
MATRUH	00	8	28	3	0	0	—	9.3	19.8	79
DIKHEILA	00	7	25	4	0	0	—	9.6	20.	75
ALEXANDRIA	00	9	26	4	0	0	—	8.6	21.0	74
DAMIETTA										
PORT SAÏD	00	8	04	2	—	0	—	8.3	25.6	54
EL ARISH	02	8	22	2	5	5	9	8.0	26.3	42
DEMANHUR										
MANSURA										
TANTA	00	7	24	6	0	0	—	7.8	29.0	29
ZAGAZIG	00	9	28	2	0	0	—	7.9	29.9	33
CAIRO: ALMAZA	00	7	22	5	0	0	—	8.7	30	10
CAIRO: EZBEKIYA	00	8	24	2	0	0	—	8.4	29.8	22
CAIRO: GIZA	00	7	24	3	0	0	—	8.2	31.7	24
HELWAN	05	6	20	4	0	0	—	7.6	29.1	19
SUEZ	00	8	16	1	0	0	—	8.3	31.0	34
FAIYUM	00	9	18	3	0	0	—	5.8	30.0	23
MINYA	02	9	34	4	1	4	1	9.9	30.5	20
ASYUT	00	7	26	3	1	0	—	9.9	30.0	21
QENA	02	8	22	4	1	5	3	8.4	34.8	15
LUXOR	02	9	22	2	1	4	1	8.3	35.0	20
ASWAN	00	7	20	1	0	0	—	5.9	38.3	9
SIWA	00	8	18	2	0	0	—	11.2	25.5	31
BAHARIYA	00	9	24	2	0	0	—	10.2	26.5	27
KHARGA	00	8	04	1	0	0	—	10.4	35.5	31
DAKHLA	01	8	28	4	1	3	1	12.0	29.0	46
TOR	01	—	24	4	0	2	1	7.1	29.5	34
HURGHADA	02	9	12	3	1	5	6	7.2	28.9	30
QUSEIR	01	8	10	2	1	3	3	—	27.4	81
PORT SUDAN										
WADI HALFA										
KAREIMA										
'ATBARA										
KHARTUM										
KASSALA										
WAD MEDANI										
DUEIM										
RENK										
ROSEIRES										
EL OBEID										
EL FASHER										
GENEINA										
KADUGLI										
MALAKAL										
WAU										
JUBA										

At 8 h. on TUESDAY 23rd الساعة ٨ يوم الثلاثاء ٢٣

STATION	Present Weather ww	Visibility v	Wind Dir DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	M.S.L. 1000+ mbs PPP	Diff. from normal mbs.	Dry Bulb °C TTT	Yesterday Max °C MM	Diff. from norm. °C	Today Min °C mm	Diff. from norm. °C	% Humidity UU	Rainfall Past 24 hrs mms	Total from Oct 1 mms	Normal from Oct 1 mms	Station Number
SALUM	01	7	28	6	1	3	4	11.1	-3.6	16.9	24	—	14	—	70	0	72	—	130
MATRUH	02	7	26	4	1	4	2	10.7	-3.8	18.0	21	-2	15	+1	80	0	108	158	131
DIKHEILA	01	7	27	4	1	5	0	11.0	—	18	23	—	16	—	85	0	—	—	150
ALEXANDRIA	02	9	28	3	2	4	4	10.0	-4.3	18.4	23	-1	17	+1	80	0	145	183	132
DAMIETTA	00	8	20	2	0	0	—	9.5	—	17.6	28	—	14	—	76	0	47	108	159
PORT SAÏD	00	8	20	4	1	0	—	10.2	-2.9	19.5	25	+1	18	+2	79	0	37	76	134
EL ARISH	02	9	04	1	1	4	0	9.3	—	22.0	30	+6	14	+1	51	dr.	58	90	135
DEMANHUR	01	7	20	3	1	3	8	10.2	-4.0	20.3	28	0	14	+1	77	0	43	97	136
MANSURA	01	8	20	2	1	3	6	9.8	—	18.8	30	+2	14	+1	78	0	31	51	137
TANTA	00	7	28	3	0	0	—	10.2	-4.2	20.0	30	+1	12	0	72	0	24	99	138
ZAGAZIG	00	9	20	2	0	0	—	10.3	-3.9	21.9	30	+1	11	-1	78	0	16	26	139
CAIRO: ALMAZA	00	7	22	5	0	0	—	10.1	—	21.5	30	—	14	—	50	0	15	—	141
CAIRO: EZBEKIYA	00	8	24	2	0	0	—	10.7	-3.3	20.8	31	+1	16	+2	49	0	13	24	—
CAIRO: GIZA	00	7	24	3	0	0	—	10.6	-3.4	20.0	32	+2	12	+1	65	0	16	24	—
HELWAN	05	6	20	4	0	0	—	10.4	-3.4	19.4	30	0	16	+1	49	0	13	27	143
SUEZ	00	6	08	1	0	0	—	10.3	-3.5	22.8	32	+3	17	+1	54	0	61	16	144
FAIYUM	00	9	16	2	0	0	—	11.1	-3.1	20.8	31	+1	15	+1	48	0	25	8	153
MINYA	01	8	28	2	1	3	1	12.0	-1.6	21.2	31	0	16	+2	44	0	tr.	—	154
ASYUT	00	6	20	3	0	0	—	12.3	-0.9	22.8	31	-1	17	+1	42	0	6	4	155
QENA	00	7	22	3	1	0	—	11.5	-0.6	23.8	36	0	18	+1	30	0	1	—	156
LUXOR	00	9	14	1	0	0	—	11.6	—	26.0	36	—	17	—	36	0	9	—	157
ASWAN	01	7	32	1	1	3	8	11.6	-0.3	24.5	39	+3	21	+1	34	0	dr.	—	158
SIWA	00	8	26	1	0	0	—	14.8	-0.3	19.1	27	-4	14	+1	66	0	1	8	148
BAHARIYA	00	9	24	1	0	0	—	11.6	-3.3	16.8	30	—	14	—	64	0	14	—	149
KHARGA	00	8	32	1	0	0	—	13.1	+0.2	22.3	36	+1	17	0	65	0	tr.	—	151
DAKHLA	00	7	24	2	0	0	—	14.7	+1.4	20.5	30	-5	15	-1	52	0	tr.	—	152
TOR	01	—	28	2	0	2	3	10.4	-1.4	23.5	31	+2	18	+1	56	0	28	13	145
HURGHADA	02	8	28	5	1	4	4	9.9	-2.1	27.6	31	+1	19	+2	17	0	43	—	146
QUSEIR	01	7	26	2	1	3	3	10.8	-0.9	27.7	28	-1	20	-1	29	0	2	—	147
PORT SUDAN	00	9	12	1	0	0	—	8.7	-2.1	29.3	33	+1	24	+2	72	0	79	96	169
WADI HALFA	00	8	32	4	0	0	—	12.3	+0.8	24.4	39	+2	20	+2	29	—	—	—	165
KAREIMA	00	7	06	3	0	0	—	11.2	+1.4	29.2	40	-1	23	+1	16	0	dr.	1	166
'ATBARA	00	3	32	—	0	9	—	8.0	-0.6	30.0	41	+1	24	-2	23	0	2	3	167
KHARTUM	05	6	04	3	0	3	4	7.3	-0.7	30.6	44	+3	25	+2	20	0	25	5	168
KASSALA	01	8	00	0	0	2	4	4.4	-2.4	34.0	42	+1	25	+2	37	0	7	11	170
WAD MEDANI	00	—	02	5	0	0	—	6.2	-1.3	33.0	42	+1	20	-2	3	0	52	14	171
DUEIM	01	8	22	4	0	3	1	6.3	-1.7	29.8	43	+2	24	+2	8	0	26	15	173
RENK																		54	182
ROSEIRES	00	—	22	1	0	0	—	5.3	-2.4	33.8	43	+3	24	+1	18	0	86	49	172
EL OBEID	03	8	30	4	1	8	4	7.3	-1.8	28.3	40	+1	21	0	14	0	20	18	174
EL FASHER	02	8	00	0	1	6	1	—	—	22.0	39	0	16	-3	31	0	4	6	175
GENEINA	02	8	04	3	1	6	4	—	—	25.2	39	—	18	—	13	0	20	7	179
KADUGLI																		101	187
MALAKAL	03	8	20	2	1	6	4	6.6	-2.9	30.5	39	+1	28	+5	40	0	75	115	176
WAU	03	—	20	1	2	7	—	4.0	-4.6	26.8	37	0	25	+3	73	0	297	218	177
JUBA	03	8	20	2	1	6	8	—	—	—	36	+1	23	+1	85	0	382	271	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 23rd

SALUM	MATRUH	CAIRO	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM	KASSALA	EL OBEID	MALAKAL	JUBA
7 h. m.	7 h. m.	08 h. 30 m.	8 h. m.	9 h. m.	7 h. m.	7 h. m.	7 h. m.	7 h. m.	4 h. m.	7 h. m.	4 h. m.	7 h. m.	3 h. m.	7 h. m.
02 34 40	02 29 25	02 18 10	02 25 20	02 19 15	03 23 15	02 38 30	02 36 15	03 02 30	06 03 35	06 01 55	06 11 20	07 01 50	06 27 35	06 18 15
06 06 —	05 31 40	05 23 15	05 24 25	05 19 15	05 27 30	05 29 30	05 36 35	07 02 45	10 01 50	10 02 70	10 07 25	10 02 65	10 26 40	10 18 40
09 03 10	10 34 30	10 23 20	10 23 35	08 24 15	10 26 30	10 28 30	10 32 25	10 33 20	15 34 60	15 01 45	15 05 25	15 02 40	15 21 20	15 12 15
10 35 15	16 35 25	15 24 25	15 22 40	10 24 25	15 25 25	15 27 30	15 26 30	15 27 25	20 29 36	20 36 45	20 23 00	20 01 30	20 23 10	20 11 30
13 32 35	20 35 25	20 24 30	20 22 40	15 24 25		20 27 45	20 25 45	20 25 25		25 36 30	30 02 15	30 23 00	25 02 15	30 07 35
15 32 —		25 26 20		20 24 30		25 26 30	25 25 30			30 36 30	40 36 15	40 19 25	28 03 25	40 08 40
				23 35 25			30 25 30				50 26 10	45 18 20		50 08 45
				25 27 25			40 24 45							

Forecast for 24 hours from noon on 23rd

On the coast fresh winds between west and north west.
Inland light to moderate westerly winds.
Some medium or low cloud.
Possibility of further light showers on the coast.
Little change in temperature.

تغيرات الطقس المتوقعة في ٢٤ ساعة من ظهر اليوم ٢٣

على الساحل رياح جديدة شمالية غربية وشمالية غربية.
وفي الداخل رياح غربية خفيفة إلى معتدلة.
وقد يظهر بعض السحاب المتوسط أو المنخفض.
وقد تطرأ مفنا من أمطار خفيفة بالساحل.
ولا تتغير درجة الحرارة إلا قليلا.

STATION	Mean of day Humidity % on 22nd	Diff. from norms	Wet Bulb Temp °C on 22nd	Diff. from normal
Alexandria	77	+7	16.7	+1.3
Ezbekiya	34	-18	15.9	-0.2
Giza	43	-11	16.3	+0.8
Helwan	28	-12	14.6	+0.7

Grass minimum on 23rd 4.7°C

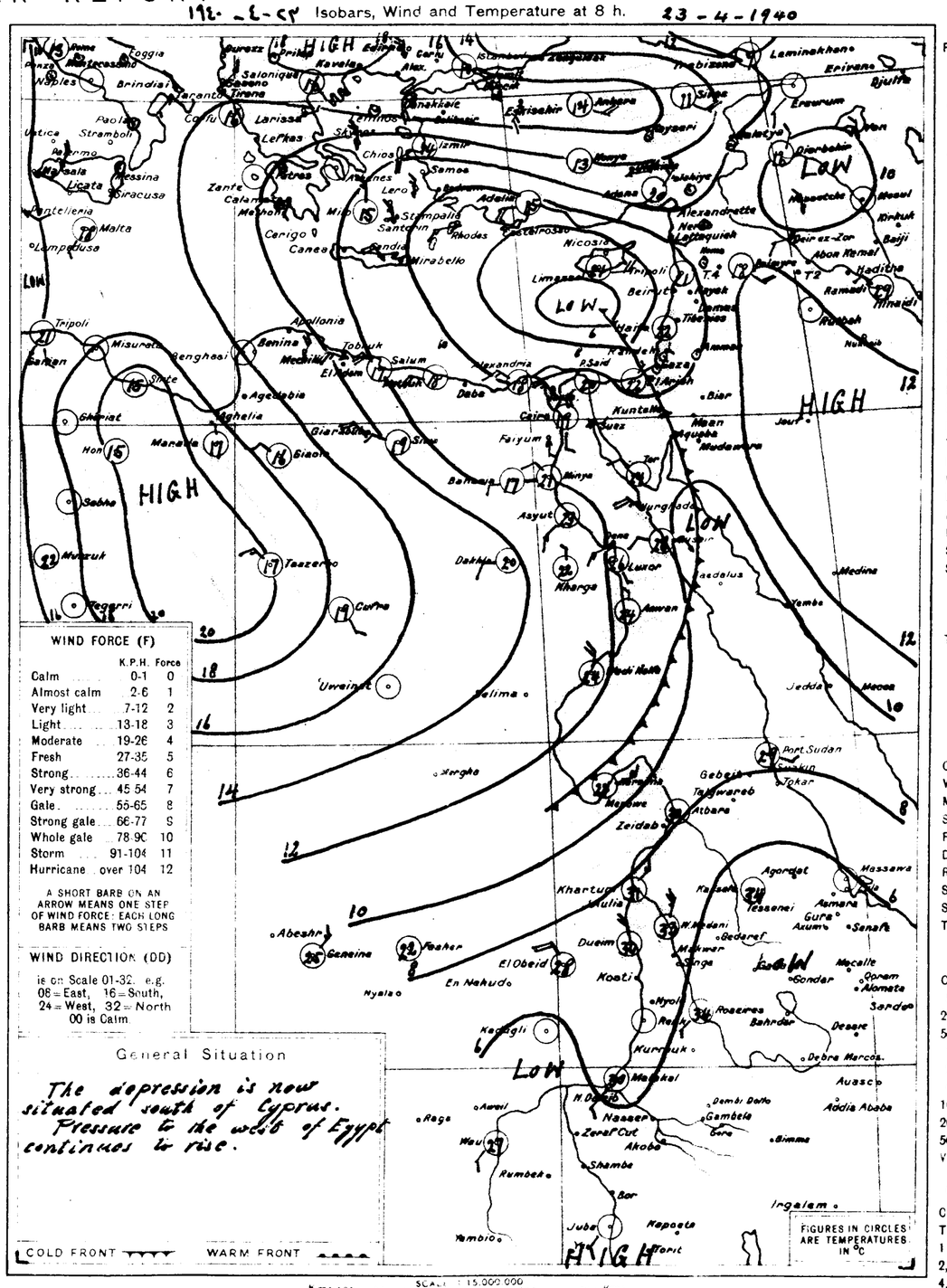
Discharges at Aswan measured by sluices m³ per sec

DATE	1940	1939
23-4	811	880
22-4	811	880

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba	23-4	13.21	-0.16	13.42	+0.05
Nasser	22-4	5.38	-0.06	5.36	-0.08
Malakâl	23-4	10.03	-0.06	10.02	-0.08
Roseires	23-4	11.38	+0.05	11.34	+0.04
Sennar Res	22-4	15.11	—	15.14	—
J. Aulia U.S	22-4	371.06	—	371.05	—
J. Aulia D.S	22-4	370.63	-0.28	370.64	-0.22
Khartum ✱	22-4	9.89	-0.29	9.88	-0.31
Kh. el Girba		—			
'Atbara	22-4	9.74	-0.23	9.74	-0.23
Kajnarti	22-4	131.64	-0.22	131.64	-0.22
Aswân Res.	23-4	119.76	—	119.85	—
Aswân D.S.	23-4	85.29	-0.30	85.28	-0.31
Roda (Cairo)	23-4	15.77	+0.28	15.77	+0.28

Printed by the Survey & Mines Dept. 1938 (38/5541) 1939 (39/777)

١٩٤٠ - ٤ - ٢٣ Isobars, Wind and Temperature at 8 h. 23-4-1940



WIND FORCE (F)

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	over 104	12

A SHORT BARB ON AN ARROW MEANS ONE STEP OF WIND FORCE: EACH LONG BARB MEANS TWO STEPS

WIND DIRECTION (DD)

ie on Scale 01-32. e.g. 08 = East, 16 = South, 24 = West, 32 = North, 00 is Calm

General Situation

The depression is now situated south of Cyprus.
Pressure to the west of Egypt continues to rise.

At 8 h. on 23-4-1940 ١٩٤٠ - ٤ - ٢٣ الساعة ٨ يوم

STATION	Present Weather ww	Visibility v	Wind Dir DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	M.S.L. 1000+ mbs PPP	Diff. from normal mbs	Dry Bulb °C TTT	Yesterday Max °C MM	Diff. from norm. °C	Today Min °C mm	Diff. from norm. °C	% Humidity UU	Rainfall Past 24 hrs mms	Total from Oct 1 mms	Normal from Oct 1 mms
Linassol	00	7	08	4	0	0	—	6.6	-6.2	21	—	—	—	—	—	3	401	441
Haifa	01	—	10	2	—	3	—	9.5	-2.1	25.0	30	+5	15	0	39	0	529	601

SHIPS سفن

Remarks

Please send Dueim pressure at 18h on 23rd inst. as isobars and as 3 mbs at 14h same day.

✱ Khartum River Gauge reading for 22-3-40 published on 23 & 24 March 1940 should read 10.46 instead of 10.40 M.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER ww

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thick Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-34
Fog or Thick Haze	40-49
Mod. Fog in last hour	41
Thick " " "	42
Fog in patches	49
Drizzle	50-59
Rain	60-69
Rain and Fog	67
Rain and Snow	68, 69
Snow	70-79
Showers	80-89
" of Snow	83, 84
" of Sleet	85, 86
" of Hail	88, 89
Thunderstorm	90-99
" ended, now Rain	91
" with Hail	94-96
" with Duststorm	98
" heavy, with Hail	99

PAST WEATHER (W)

Clear, sight cloud	0
Variable sky	1
Mainly overcast	2
Sandstorm, Duststorm	3
Fog, thick dust haze	4
Drizzle	5
Rain	6
Snow, sleet	7
Showers	8
Thunderstorm	9

VISIBILITY (V)

Objects not visible at 50 metres	0
200 "	1
500 "	2
1 Kilometre	3
2 "	4
4 "	5
10 "	6
20 "	7
50 "	8
Visible over 50 kms.	9

CLOUD AMOUNT (N)

Clear	0
Trace	1
1 Tenth	2
2, 3 Tenths	3
4, 5, 6 Tenths	4
7, 8 Tenths	5
9 Tenths	6
Overcast with Breaks	7
Overcast	8
Fog or Dust	9

CLOUD FORM (C)

Cirrus	1
Cirro stratus	2
Cirro cumulus	3
Alto cumulus	4
Alto stratus	5
Strato cumulus	6
Nimbus stratus	7
Cumulus	8
Cumulo nimbus	9
Stratus	0

ANNUAL SUBSCRIPTION INLAND POST P.T. 100 ABROAD P.T. 150

CAIRO

Time of Sunrise h. 9 m. 14 — Sunset h. 18 m. 28

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month APRIL 1940 ١٩٤٠ شهر أبريل

At 14 h. on 23rd الساعة ١٤ يوم ٢٣

STATION	PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESS. M.S.L. 1000+ m.b.s. PPP	TEMP. °C TTT	HUMIDITY % UU
SALUM	00	8	28	7	1	0	—	12.7	23.7	31
MATRUH	01	8	28	4	0	2	2	12.2	18.8	84
DIKHEILA	05	6	28	4	1	6	0,4	12.3	14	85
ALEXANDRIA	02	9	28	5	2	5	4	11.5	20.0	72
DAMIETTA										
PORT SAID	00	8	28	5	5	0	—	8.7	24.0	72
EL ARISH	02	9	32	4	1	4	8	9.3	23.1	60
[redacted]MANHUR										
MANSURA										
TANTA	02	7	28	5	1	5	8	9.8	25.5	48
ZAGAZIG	01	9	28	3	1	3	8	—	27.8	41
CAIRO: ALMAZA	01	8	24	3	1	4	8	10.4	27	45
CAIRO: EZBEKIYA	01	8	24	2	1	4	8	9.6	27.3	36
CAIRO: GIZA	01	8	20	2	1	4	8	9.5	30.1	35
HELWAN	02	6	16	3	5	5	9	9.3	24.2	36
SUEZ	02	9	12	2	1	4	6	9.3	28.1	44
FAIYUM	03	9	22	2	1	5	8	9.9	29.0	30
MINYA	02	9	28	3	1	5	8	10.3	30.0	21
ASYUT	02	6	22	3	1	5	8	11.0	28.0	30
QENA	00	8	22	5	0	0	—	10.6	30.3	18
LUXOR	14	9	26	4	0	0	—	10.3	31.3	23
ASWAN	00	7	28	2	0	0	—	9.3	33.0	12
SIWA	00	8	30	2	0	0	—	13.5	29.1	34
BAHARIYA	02	9	32	1	1	5	8	11.8	25.0	39
KHARGA	00	8	32	1	0	0	—	12.2	31.2	26
DAKHLA	01	8	28	4	1	3	1	12.3	28.0	57
TOR	00	—	32	1	0	0	—	9.0	30.5	16
HURGHADA	00	9	08	3	1	0	—	9.3	28.5	28
QUSEIR	00	8	04	3	0	0	—	10.2	26.4	74
PORT SUDAN	00	8	08	4	0	0	—	8	32	65
WADI HALFA	00	8	30	6	0	0	—	10.1	34	16
KAREIMA	00	8	04	2	0	0	—	7.3	40	3
ATBARA	00	8	32	3	0	0	—	4	41	10
KHARTUM	05	6	02	2	1	4	4	2.8	43	22
KASSALA	01	8	04	3	0	3	8,4	99.9	42	11
WAD MEDANI	01	—	32	4	0	3	—	2	42	—
DUEIM	01	6	04	3	1	3	—	2	42	—
RENK	01	8	18	1	1	4	—	2.4	42	20
ROSEIRES	01	—	30	1	0	3	—	2	43	10
EL OBEID	18	5	32	4	1	8	4	3.1	38	12
EL FASHER	02	8	06	3	1	5	—	—	39	10
GENEINA	03	8	10	2	2	6	4	—	37	10
KADUGLI										
MALAKAL	02	8	00	0	1	5	8	2.3	38	25
WAU	03	—	16	2	1	7	—	4	35	35
JUBA	03	9	22	2	8	7	6,4	6.9	—	—

At 8 h. on WEDNESDAY 24th الساعة ٨ يوم الاربعاء ٢٤

STATION	PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESSURE M.S.L. 1000+ m.b.s. PPP	Diff. from normal m.b.s.	TEMP. Dry Bulb °C TTT	Yesterday Maximum °C MM	Diff. from norm. °C	Today Minimum °C mm	Diff. from norm. °C	HUMIDITY % UU	RAINFALL Past 24 hrs. mms	Total from Oct 1 mms	Normal from Oct 1 mms	STATION NUMBER
SALUM	00	7	28	5	1	1	5	14.6	−0.1	15.8	24	—	13	—	80	0	72	—	130
MATRUH	00	8	26	4	0	1	1	13.5	−1.0	18.0	20	−3	16	+2	79	0	108	158	131
DIKHEILA	01	7	24	5	1	3	8	—	—	19	20	—	16	—	75	0	—	—	150
ALEXANDRIA	02	9	26	3	2	4	4	13.0	−1.2	18.0	21	−3	16	0	75	0	145	183	132
DAMIETTA	01	7	26	2	0	2	4	12.6	—	20.0	25	—	14	—	71	0	47	103	159
PORT SAID	00	8	20	4	0	0	—	13.3	+0.2	18.8	27	+3	17	+1	85	dr.	37	76	134
EL ARISH	02	8	22	4	2	5	0	12.6	—	19.6	25	+1	16	+3	70	0	58	90	135
[redacted]MANHUR	01	7	24	4	1	3	8	13.6	−0.5	19.7	25	−3	13	0	75	0	43	97	136
MANSURA	01	8	20	1	1	3	6	13.3	—	18.5	27	−2	13	0	80	0	31	51	137
TANTA	02	6	24	3	1	5	8	13.9	−0.5	19.0	28	−1	12	0	81	0	24	39	138
ZAGAZIG	00	8	20	2	0	0	—	14.3	+0.1	18.8	28	−1	13	+1	87	23	39	26	139
CAIRO: ALMAZA	05	6	21	2	1	5	0	14.8	—	18.9	28	—	15	—	73	0	15	—	141
CAIRO: EZBEKIYA	01	6	24	1	1	4	8	14.2	+0.2	18.4	29	−1	15	0	78	dr.	13	24	—
CAIRO: GIZA	05	6	22	1	1	4	8	14.2	+0.2	19.5	30	0	13	+1	73	dr.	16	24	—
HELWAN	09	5	00	0	2	7	6	14.3	+0.6	16.8	29	−1	14	−1	83	10	23	27	143
SUEZ	00	6	32	2	0	0	—	13.9	+0.2	19.7	29	0	15	−1	73	dr.	61	16	144
FAIYUM	00	9	32	2	0	0	—	14.6	+0.5	19.7	31	+1	14	0	65	0	25	8	153
MINYA	00	8	00	0	0	0	—	14.4	+0.9	21.5	31	−1	14	0	62	0	tr.	—	154
ASYUT	00	6	26	3	0	0	—	14.3	+1.2	22.0	29	−3	16	0	47	0	6	4	155
QENA	00	8	24	1	0	0	—	13.4	+1.4	24.3	32	−4	16	−1	41	0	1	—	156
LUXOR	00	9	22	1	0	0	—	14.0	—	25.3	32	—	14	—	40	0	9	—	157
ASWAN	00	7	02	1	0	0	—	13.6	+1.7	23.8	34	−3	19	−2	29	0	dr.		158
SIWA	00	8	00	0	0	0	—	16.8	+1.8	20.9	29	−2	10	−3	62	0	1	8	148
BAHARIYA	00	9	32	1	0	0	—	14.8	0.0	15.5	29	—	14	—	78	0	14	—	149
KHARGA	00	8	00	0	0	0	—	14.6	+1.8	23.0	32	−3	16	−1	63	0	tr.	—	151
DAKHLA	00	7	24	1	0	0	—	15.6	+2.3	22.0	30	−5	15	−1	54	0	tr.	—	152
TOR	—	—	28	4	0	0	—	12.4	+0.6	23.1	32	+3	16	−1	59	0	28	13	145
HURGHADA	00	9	30	4	0	0	—	11.4	−0.6	24.2	29	−1	17	0	50	0	43	—	146
QUSEIR	00	8	32	2	0	0	—	13.5	+1.9	25.8	28	−1	20	−1	56	0	2	—	147
PORT SUDAN	01	8	04	3	0	4	1	10.8	+0.1	30.0	33	+1	25	+3	60	0	79	96	169
WADI HALFA	00	8	32	3	0	0	—	14.0	+2.5	23.0	35	−3	16	−2	26	—	—	—	165
KAREIMA	01	8	04	4	0	4	1	13.2	+3.4	26.8	40	−1	21	−1	12	0	dr.	1	166
ATBARA	30	3	32	5	0	0	—	9.4	+0.9	28.8	41	+1	25	+2	19	0	2	3	167
KHARTUM	01	7	02	3	1	4	4,3	9.0	+1.0	29.6	44	+3	27	+4	22	0	25	5	168
KASSALA	02	8	02	2	1	5	4,1	4.8	−2.0	34.0	43	+2	27	+3	33		7	11	170
WAD MEDANI	00	—	32	6	1	0	—	6.8	−0.7	33.0	43	+2	27	+5	5	0	52	14	171
DUEIM	02	8	03	4	2	5	1	6.4	−1.6	30.6	43	+2	27	+5	8	0	26	15	173
RENK								—	—	—	—	—	—	—				55	182
ROSEIRES	00	—	24	1	0	0	—	6.7	−1.0	33.2	44	+4	29	+6	18	0	86	50	172
EL OBEID	03	8	32	3	1	8	4,1	8.9	−0.2	27.8	40	+1	25	+4	24	0	20	18	174
EL FASHER	01	8	00	0	1	4	4	—	—	21.0	39	0	17	−2	36	0	4	6	175
GENEINA	02	8	06	5	1	5	4,2	—	—	25.3	39	—	20	—	19	0	20	7	179
KADUGLI																		102	187
MALAKAL	03	8	22	3	1	6	8,4	9.0	−0.5	29.6	40	+2	27	+4	52	dr.	75	116	176
WAU	03	—	24	1	2	7	—	9.3	+0.7	25.0	36	−1	24	+2	74	0	297	220	177
JUBA	03	9	20	3	5	8	4	10.8	+0.3	23.9	32	−3	23	+1	89	dr.	382	275	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 24th

SALUM 7 h.	MATRUH 7 h.	HELWAN 7 h.	PORT SAID 7 h.	HELWAN 9 h.	MINYA 7 h.	ASYUT 7 h.	ASWAN 7 h.	WADI HALFA 7 h.	KAREIMA 6 h.	KHARTUM 7 h.	KASSALA 6 h.	EL OBEID 6 h.	MALAKAL 3 h.	JUBA 7 h.
02 29 25	02 28 35	05 29 25	02 26 20	02 23 02	02 04 25	02 29 15	02 35 05	03 02 20	06 02 35	06 36 35	06 31 10	07 01 35	06 24 25	06 19 40
05 31 —	05 32 30	10 30 25	05 28 25	05 27 15	05 34 10	05 22 15	05 26 20	06 02 40	10 02 45	10 02 75	10 36 10	10 03 60	10 25 55	10 18 45
08 22 10	10 30 40	14 30 25	10 28 20	08 30 15	10 31 20	10 30 20	10 35 30	10 01 40	15 36 35	15 36 60	15 13 10	15 03 50	15 19 50	15 15 15
10 25 15	15 31 50		15 27 30		15 31 25	15 31 30	15 35 40	15 35 35	20 33 25	20 36 40	20 06 10	20 01 30	20 15 15	20 13 15
15 28 60	20 30 70		20 27 30		20 30 30	20 30 30	20 36 25	20 33 45	30 31 25	30 33 15	30 05 15	30 14 05	21 21 20	30 09 35
	25 30 75		21 26 30				25 32 20	27 25 25	40 26 25		40 07 20			40 08 40
									50 22 45		50 23 30			

Forecast for 24 hours from noon on 24th

Moderate winds; on the coast northwest to north; inland westerly becoming northerly or northeasterly late tomorrow. Clear or occasional low cloud. Possibility of light showers on the coast. Temperature about normal.

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم ٢٤
هبوب رياح معتدلة تكون ما بين الشمال والغرب والشمال
على الساحل وتكون غربية في الداخل تتحول مساء الغد
الى شمالية او شمالية شرقية
السماء صحو او بظهور السحب المنخفضة
ويحتمل ان تمطر خفيفا على الساحل ودرجة الحرارة حول المعدل

STATION	Mean of day: HUMIDITY % on 23rd	Diff. from normal	WET BULB TEMP °C on 23rd	Diff. from normal
Alexandria	76	+6	16.0	+0.5
Ezbekiya	55	+3	16.7	+0.5
Giza	55	+1	16.7	+1.2
Helwân	45	+5	14.4	+0.5
Giza Grass minimum on	24th		5.0 °C	

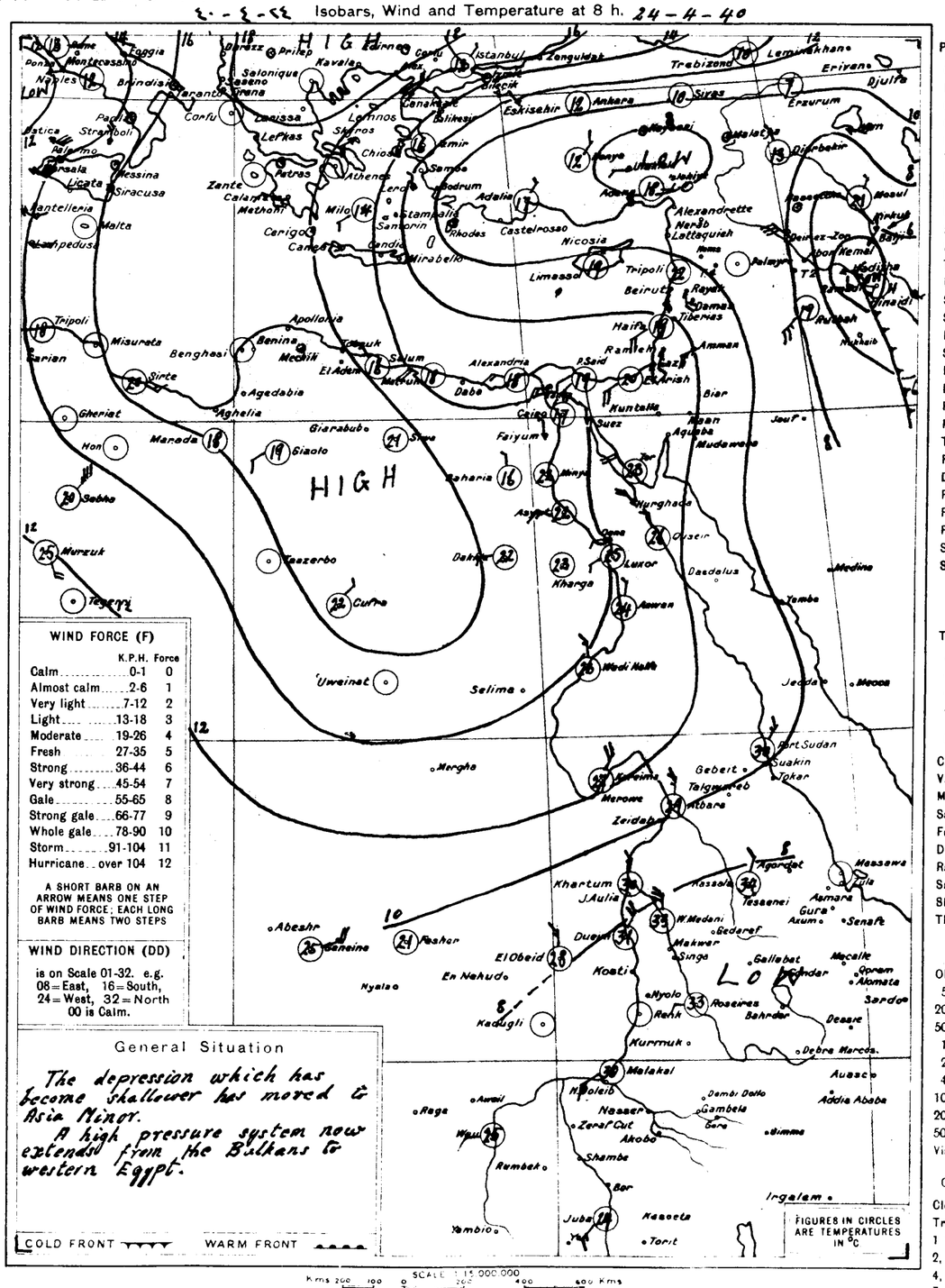
Discharges at Aswân measured by sluices m.³ per sec

DATE	1940	1939
24.4	811	880
23.4	811	880

GAUGE	Date 1940	Previous day: Reading m.	Diff. from normal m.	Reading m.	Diff. from normal m.
Jubâ	24.4	13.27	−0.11	13.21	−0.16
Nasser	23.4	5.36	−0.08	5.38	−0.06
Malakâl	24.4	10.04	−0.05	10.03	−0.06
Roseires	24.4	11.39	+0.08	11.35	+0.05
Sennar Res.	23.4	15.07	—	15.11	—
J. Aulia U.S	23.4	371.57	—	371.06	—
J. Aulia D.S	23.4	370.63	−0.23	370.63	−0.23
Khartûm	23.4	9.86	−0.32	9.89	−0.29
Kh. el Girba	—	—	—	—	—
Atbara	23.4	9.74	−0.23	9.74	−0.23
Kajnarti	24.4	13.57	−0.29	13.62	−0.24
Aswân Res.	24.4	119.71	—	119.76	—
Aswân D.S.	24.4	85.26	−0.33	85.29	−0.30
Roda (Cairo)	24.4	15.77	+0.28	15.77	+0.28

Printed by the Survey & Mines Dept. 1938 (38/554) 10 9 (39/77.)

Isobars, Wind and Temperature at 8 h. 24-4-40 ٢٤-٤-٤٠



At 8 h on 24th الساعة ٨ يوم ٢٤

STATION محطة	PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESSURE M.S.L. 1000+ m.b.s. PPP	Diff. from normal m.b.s.	TEMP. Dry Bulb °C TTT	Yesterday Maximum °C MM	Diff. from norm. °C	Today Minimum °C mm	Diff. from norm. °C	HUMIDITY % UU	RAINFALL Past 24 hrs. mms	Total from Oct 1 mms	Normal from Oct 1 mms
Limassol	03	6	00	0	2	8	—	10.6	−2.2	19	—	—	—	—	—	0	401	441
Haifa	02	—	22	3	—	4	—	12.2	−0.1	20.9	26	+2	17	+2	69	0	529	601

SHIPS سفن

Remarks

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER ww

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-34
Fog or Thick Haze	40-49
Mod. Fog in last hour	41
Thick ,, ,, ,, ,,	42
Fog in patches	49
Drizzle	50-59
Rain	60-69
Rain and Fog	67
Rain and Snow	68, 69
Snow	70-79
Showers	80-89
,, of Snow	83, 84
,, of Sleet	85, 86
,, of Hail	88, 89
Thunderstorm	90-99
,, ended, now Rain	91
,, with Hail	94-96
,, with Duststorm	98
,, heavy, with Hail	99

PAST WEATHER (W)

Clear, slight cloud	0
Variable sky	1
Mainly overcast	2
Sandstorm, Duststorm	3
Fog, thick dust haze	4
Drizzle	5
Rain	6
Snow, sleet	7
Showers	8
Thunderstorm	9

VISIBILITY (V)

Objects not visible at	
50 metres	0
200 ,,	1
500 ,,	2
1 Kilometre	3
2 ,,	4
4 ,,	5
10 ,,	6
20 ,,	7
50 ,,	8
Visible over 50 kms.	9

CLOUD AMOUNT (N)

Clear	0
Trace	1
1 Tenth	2
2, 3 Tenths	3
4, 5, 6 Tenths	4
7, 8 Tenths	5
9 Tenths	6
Over 9 Tenths	7
Overcast	8
Fog or Dust	9

CLOUD FORM (C)

Cirrus	1
Cirro stratus	2
Cirro cumulus	3
Alto-cumulus	4
Alto stratus	5
Strato cumulus	6
Nimbo stratus	7
Cumulus	8
Cumulo-nimbus	9
Stratus	0

ANNUAL SUBSCRIPTION ... NLAND POST P.T. 100. ABROAD P.T. 150.

CAIRO
Time of Sunrise 05 h 17 m
Sunset 18 h 29 m

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month APRIL 1940 ١٩٤٠ شهر أبريل

1417 F.C.

Isobars, Wind and Temperature at 8 h. 25-4-40 ٢٥-٤-٤٠

| | STATION | At 14 h. on 24/4 الساعة ١٤ يوم ٢٤ | | | | | | | | | At 8 h. on THURSDAY 25/4 الخميس ٢٥ | | | | | | | | |

CAIRO

Time of Sunrise 05 16 (h m)

Sunset 18 29 (h m)

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Month APRIL 1940 — شهر ابريل ١٩٤٠

At 14 h. on 25th — الساعة ١٤ يوم ٢٥

STATION	PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESS. M.S.L. 1000+ m.b.s. PPP	TEMP. °C TTT	HUMIDITY % UU
SALUM	02	8	32	5	1	4	5	15.8	18.9	63
MATRUH	01	8	30	2	0	1	1	15.4	19.6	60
DIKHEILA	00	8	28	3	0	1	4	—	20	75
ALEXANDRIA	00	9	28	3	0	0	—	15.0	20.7	62
DAMIETTA										
PORT SAID	00	8	28	4	1	0	—	14.2	23.2	67
EL ARISH	01	9	30	3	1	4	0	13.9	20.5	63
[redacted]ANHUR										
MANSURA										
TANTA	01	7	00	0	1	3	8	13.5	26.0	42
ZAGAZIG	00	9	22	1	0	0	—	13.8	27.4	34
CAIRO: ALMAZA	00	8	23	2	0	1	1	—	26	45
CAIRO: EZBEKIYA	00	8	24	1	0	0	—	13.4	25.7	29
CAIRO: GIZA	00	8	28	3	1	1	1	13.8	28.0	27
CAIRO: HELWAN	01	8	30	2	0	2	1	13.4	24.8	23
CAIRO: SUEZ	00	9	32	2	0	0	—	13.1	26.0	44
FAIYUM	01	9	30	3	0	3	8	13.6	26.7	29
MINYA	00	9	30	3	0	0	—	14.0	27.5	25
ASYUT	00	7	26	4	0	0	—	13.0	29.2	24
QENA	00	8	22	2	0	0	—	11.2	31.6	16
LUXOR	00	9	30	3	0	0	—	11.0	31.8	20
ASWAN	00	7	32	3	0	0	—	10.2	31.8	10
SIWA	00	8	24	1	0	0	—	15.8	28.0	34
BAHARIYA	02	9	32	1	4	8	—	—	—	—
KHARGA	00	8	04	1	0	0	—	12.4	32.5	36
DAKHLA	00	8	32	2	0	0	—	14.2	29.5	49
TOR	00	—	32	5	0	0	—	11.0	27.7	53
HURGHADA	00	9	02	5	0	0	—	10.8	28.0	45
QUSEIR	00	8	02	3	0	0	—	12.4	25.0	—
PORT SUDAN	12	7	02	6	0	—	—	9	31	45
WADI HALFA	00	8	28	5	0	0	—	10.7	34	12
KAREIMA	00	7	04	3	1	0	—	9.9	35	4
'ATBARA	00	8	28	3	0	0	—	6	37	10
KHARTUM	02	8	30	3	1	5	8,4	5.9	40	11
KASSALA	01	8	32	3	1	2	8	1.5	38	29
WAD MEDANI	01	—	30	4	0	3	—	4	37	—
DUEIM	00	8	28	3	0	0	—	4	39	10
RENK	02	8	30	4	1	5	4	4.7	40	5
ROSEIRES	01	—	30	2	0	3	—	3	41	10
EL OBEID	03	8	30	3	1	8	4	5.5	37	20
EL FASHER	02	8	00	0	1	5	—	—	37	10
GENEINA	01	8	24	3	1	4	4	—	37	13
KADUGLI										
MALAKAL	01	8	32	2	1	3	8,4	4.3	37	24
WAU	03	—	28	3	1	7	—	5	36	35
JUBA	10	8	06	4	8	8	9,4	9.3	25	84

At 8 h. on FRIDAY, 26th — الجمعة ٢٦ — الساعة ٨ يوم

STATION	PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESSURE M.S.L. 1000+ m.b.s. PPP	TEMPERATURE Dry Bulb °C TTT	Maximum Yesterday °C MM	Maximum Diff. from norm. °C	Minimum Today °C mm	Minimum Diff. from norm. °C	HUMIDITY % UU	RAINFALL Past 24 hrs. mms	Total from Oct. 1 mms.	Normal from Oct. 1 mms.	STATION NUMBER
SALUM	01	7	06	1	1	3	5	14.3	16.3	21	—	13	—	65	0	72	—	130
MATRUH	00	8	10	2	0	0	—	14.7	19.3	20	−3	12	−2	69	0	108	158	131
DIKHEILA	00	7	12	1	1	1	8	15.8	20	22	—	17	—	75	0	—	—	150
ALEXANDRIA	01	9	000	2	3	4	4	15.0	19.4	22	−2	16	0	75	0	145	183	132
DAMIETTA	01	7	12	1	2	3	4	14.7	—	21.6	22	—	16	—	66	0	47	103	159
PORT SAID	00	8	04	3	0	0	—	15.6	+2.6	20.5	24	0	17	+1	70	0	37	77	134
EL ARISH	01	9	20	1	1	4	8	15.2	—	20.5	23	−2	13	0	70	0	58	91	135
[redacted]ANHUR	02	7	10	2	2	4	8	15.4	+1.3	21.2	25	−3	13	0	70	0	43	98	136
MANSURA	01	8	04	2	1	3	6	15.1	—	19.5	27	−2	14	+1	70	0	31	52	137
TANTA	02	7	000	1	1	5	8	15.5	+1.2	20.0	27	−3	13	0	72	0	24	40	138
ZAGAZIG	00	8	041	0	0	—	—	15.6	+1.5	20.9	27	−3	14	+1	67	0	39	26	139
CAIRO: ALMAZA	01	6	043	1	4	0	—	15.6	—	18.1	27	—	15	—	66	0	15	—	141
CAIRO: EZBEKIYA	02	7	043	1	4	8	—	15.4	+1.5	18.7	28	−2	15	0	74	0	13	24	—
CAIRO: GIZA	01	5	022	1	3	8	—	15.1	+1.2	19.0	29	−1	12	0	72	0	16	24	—
CAIRO: HELWAN	00	7	042	0	0	—	—	14.7	+1.1	18.4	26	−4	14	−1	66	0	23	27	143
CAIRO: SUEZ	00	7	321	0	1	8	—	15.4	+1.8	19.9	28	−1	15	−2	76	0	61	16	144
FAIYUM	00	9	023	0	0	—	—	14.7	+0.6	19.0	28	−3	14	0	69	0	25	8	153
MINYA	01	8	322	1	3	1	—	14.3	+0.9	19.3	28	−4	13	−2	62	0	tr.	—	154
ASYUT	00	7	062	0	0	—	—	13.9	+0.9	23.7	30	−3	14	−2	40	0	6	4	155
QENA	00	7	222	0	0	—	—	13.9	+2.0	22.4	33	−3	16	−2	36	0	1	—	156
LUXOR	00	9	101	0	0	—	—	14.2	—	26.0	33	—	15	—	30	0	9	—	157
ASWAN	00	7	322	0	0	—	—	13.6	+1.9	24.0	33	−4	19	−2	23	0	dr.	—	158
SIWA	02	8	121	0	5	1	—	13.9	−1.0	20.9	29	−2	12	−1	62	0	1	8	148
BAHARIYA	00	9	321	0	0	—	—	—	—	20.7	31	—	11	—	42	0	14	—	149
KHARGA	00	8	281	0	0	—	—	13.6	+0.9	21.3	32	−3	16	−2	40	0	tr.	—	151
DAKHLA	00	7	000	0	0	—	—	15.0	+1.8	20.5	31	−4	14	−2	52	0	tr.	—	152
TOR	00	—	324	0	0	—	—	13.1	+1.5	23.4	30	+1	19	+1	65	0	28	13	145
HURGHADA	00	9	263	0	0	—	—	13.8	+1.9	25.0	30	0	16	−1	41	0	43	—	146
QUSEIR	00	8	323	0	0	—	—	14.0	+2.5	25.0	27	−2	21	0	61	0	2	—	147
PORT SUDAN	01	8	322	0	3	1	1	12.3	+1.6	29.3	32	−1	23	+1	24	0	79	96	169
WADI HALFA	00	8	323	0	0	—	—	13.7	+2.3	22.8	34	−4	15	−4	26	—	—	—	165
KAREIMA	01	8	065	0	3	1	1	13.1	+3.4	27.7	36	−5	22	0	29	0	dr.	1	166
'ATBARA	00	8	324	0	0	—	—	9.9	+1.5	28.0	38	−2	27	+4	24	0	2	3	167
KHARTUM	02	8	022	1	5	8,4	8,4	9.9	+1.9	28.5	41	0	23	0	16	0	25	5	168
KASSALA	03	8	022	1	6	2	2	7.6	+0.8	30.4	39	−2	26	+2	48	0	7	11	170
WAD MEDANI	01	—	024	1	4	—	—	8.4	+1.9	29.7	40	−2	20	−2	5	0	52	14	171
DUEIM	02	8	323	2	5	1	1	9.0	+1.0	27.8	39	−2	23	+1	23	0	26	15	173
RENK																		55	182
ROSEIRES	00	—	14	1	0	0	—	8.6	+0.9	29.7	42	+2	22	−1	12	0	86	51	172
EL OBEID	03	8	303	1	8	4,1	1	10.1	+1.0	26.7	38	−1	22	+1	12	0	20	18	174
EL FASHER	01	8	000	0	2	2	—	—	—	20.5	39	0	16	−3	29	0	4	6	175
GENEINA	02	8	162	1	5	4,2	—	—	—	23.6	38	—	17	—	16	0	20	7	179
KADUGLI																		104	187
MALAKAL	02	8	00	0	1	5	4	10.7	+1.1	26.1	39	+1	23	0	63	0	110	118	176
WAU	03	—	20	2	2	7	—	8.8	+0.1	25.7	38	+1	25	+3	73	0	297	224	177
JUBA	81	8	163	8	7	4,5	10.7	+0.1	23.0	29	−6	21	−1	83	1	383	285	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 26th — الرياح العليا يوم

SALUM	MATRUH	Helwan	PORT SAID	Ismailia	MINYA	Helwan	ASWAN	WADI HALFA	KAREIMA	KHARTUM	KASSALA	EL OBEID	MALAKAL	JUBA
7 h. m.	7 h. m.	7 h. m.	10 h. m.	7 h. m.	7 h. m.	8 h. m.	h. m.	6 h. m.	6 h. m.	3 h. m.	6 h. m.	6 h. m.	7 h. m.	6 h. m.
02 06 05	02 12 15	05 05 20	02 05 05	05 03 10	02 01 15	05 06 20		03 04 25	06 01 40	06 35 40	06 03 05	07 02 35	06 15 20	06 19 45
05 11 —	05 09 25	10 01 10	05 19 05	10 36 25	05 05 15			07 05 50	10 01 55	10 36 40	10 12 05	10 03 40	10 21 15	10 17 45
10 13 15	10 10 15	15 03 10	10 36 10	15 01 25	10 03 10	Ent. St.		10 02 40	15 03 40	15 01 30	13 36 05	15 03 40	15 01 20	15 15 20
13 17 10	15 10 20	20 35 10	15 35 10	20 34 25	15 32 10			15 34 25	20 02 40	20 01 30		20 04 20	16 02 25	20 01 25
15 19 10	20 03 20	25 34 20	20 34 30	25 30 15	20 03 10			20 33 15	30 29 20	25 36 25				30 07 15
20 13 05	25 09 30	27 35 20	25 31 20	30 31 20	25 34 05			25 24 20	40 22 30	30 32 25				
22 32 10				40 30 45	30 33 15			30 32 15		34 31 25				
25 29 15				50 28 45	35 29 10			40 32 05						

Forecast for 24 hours from noon on .....

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم

STATION	Mean of day: HUMIDITY % on 25th	Diff. from normal	WET BULB TEMP. °C on 25th	Diff. from normal	Previous day: Reading	Diff. from normal
Alexandria	70	0	15.4	−0.3		
Ezbekiya	55	+3	14.9	−1.5		
Giza	61	+7	15.5	−0.2		
Helwân	52	+12	13.8	−0.2		

Giza Grass minimum on 26th 3.8 °C

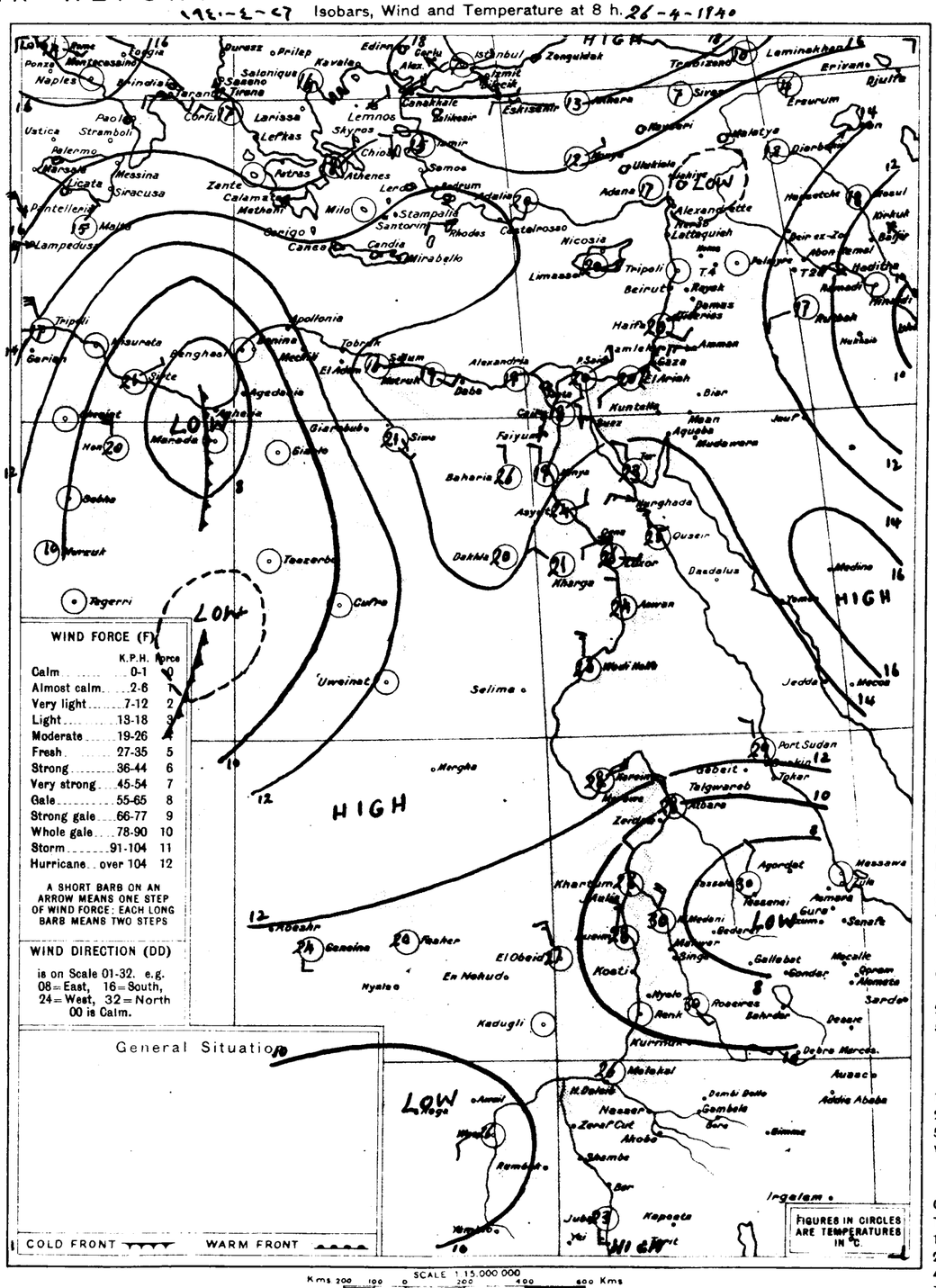
Discharges at Aswân measured by sluices m.³ per sec.

DATE	1940	1939
26-4	811	937
25-4	811	937

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba	25-4	13.24	−0.15	13.27	−0.11
Nasser	24-4	5.31	−0.13	5.32	−0.00
Malakâl	25-4	10.05	−0.03	10.04	−0.05
Roseires	24-4	11.37	+0.02	11.35	+0.03
Sennâr Res.	26-4	14.96	—	15.00	—
J. Aulia U.S	24-4	370.96	—	371.02	—
J. Aulia D.S	24-4	370.53	−0.27	370.63	−0.23
Khartûm	23-4	9.86	−0.32	9.89	−0.29
Kh. el Girba					
'Atbara	25-4	9.76	−0.21	9.76	−0.21
Kajnarti	26-4	131.50	−0.37	131.53	−0.34
Aswân Res.	26-4	119.66	—	119.66	—
Aswân D.S.	26-4	85.21	−0.33	85.21	−0.33
Rôda (Cairo)	25-4	15.77	+0.29	15.77	+0.28

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

١٩٤٠-٤-٢٦ Isobars, Wind and Temperature at 8 h. 26-4-1940



STATION	PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESSURE M.S.L. 1000+ m.b.s. PPP	Diff. from normal m.b.s.	TEMPERATURE Dry Bulb °C TTT	Yesterday °C MM	Diff. from norm. °C	Today °C mm	Diff. from norm. °C	HUMIDITY % UU	RAINFALL Past 24 hrs. mms	Total from Oct. 1 mms	Normal from Oct. 1 mms
Limassol	01	7	08	4	0	3	—	14.2	+1.4	20	—	—	—	—	—	tr	403	442
Haifa	01	8	10	2	1	3	9	15.4	+3.2	20.3	23	−3	15	−1	62	0	529	602

SHIPS سفن

Remarks

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER ww

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-34
Fog or Thick Haze	40-49
Mod. Fog in last hour	41
Thick ,, ,, ,,	42
Fog in patches	49
Drizzle	50-59
Rain	60-69
Rain and Fog	67
Rain and Snow	68, 69
Snow	70-79
Showers	80-89
,, of Snow	83, 84
,, of Sleet	85, 86
,, of Hail	88, 89
Thunderstorm	90-99
,, ended, now Rain	91
,, with Hail	94-96
,, with Duststorm	98
,, heavy, with Hail	99

PAST WEATHER (W)

Clear, slight cloud	0
Variable sky	1
Mainly overcast	2
Sandstorm, Duststorm	3
Fog, thick dust haze	4
Drizzle	5
Rain	6
Snow, sleet	7
Showers	8
Thunderstorm	9

VISIBILITY (V)

Objects not visible at 50 metres	0
200 ,,	1
500 ,,	2
1 Kilometre	3
2 ,,	4
4 ,,	5
10 ,,	6
20 ,,	7
50 ,,	8
Visible over 50 kms.	9

CLOUD AMOUNT (N)

Clear	0
Trace	1
1 Tenth	2
2, 3 Tenths	3
4, 5, 6 Tenths	4
7, 8 Tenths	5
9 Tenths	6
Over 9 Tenths	7
Overcast	8
Fog or Dust	9

CLOUD FORM (C)

Cirrus	1
Cirro-stratus	2
Cirro-cumulus	3
Alto-cumulus	4
Alto-stratus	5
Strato cumulus	6
Nimbo stratus	7
Cumulus	8
Cumulo-nimbus	9
Stratus	0

ANNUAL SUBSCRIPTION INLAND POST P.T. 100. ABROAD P.T. 150.

CAIRO
Time of Sunrise h. 4 m. 45 — Sunset 18 30

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month APRIL 1940 — ١٩٤٠ — شهر أبريل

1417 F.C.

At 14 h. on 26th — الساعة ١٤ يوم ٢٦

Region	Station	Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar. Press. M.S.L. 1000+ mbs. (PPP)	Temp. °C (TTT)	Humidity % (UU)
MEDITERRANEAN	SALUM	01	8	32	4	1	4	5	13.4	19.2	70
	MATRUH	00	8	04	3	0	0	—	14.0	22.2	55
	DIKHEILA	01	7	32	4	1	4	8,4,2	15.5	21	75
	ALEXANDRIA	02	9	04	2	2	4	4	14.8	23.1	59
	DAMIETTA										
	PORT SAÏD	00	8	04	2	0	0	—	15.2	22.2	68
	EL 'ARISH	01	9	30	3	1	3	8	14.4	21.5	66
MIDDLE EGYPT	DAMANHUR										
	MANSURA										
	TANTA	02	7	00	0	1	5	2	13.8	25.0	33
	ZAGAZIG	00	9	30	1	0	0	—	13.9	28.4	32
	CAIRO: ALMAZA	01	8	02	3	1	3	8,1	14.8	27	25
	CAIRO: EZBEKIYA	02	7	02	2	1	5	2	13.1	27.7	29
	CAIRO: GIZA	03	8	32	2	1	6	1	13.0	28.8	26
	HELWAN	02	8	32	3	1	5	1	12.3	27.6	21
	SUEZ	01	9	32	1	0	2	5	13.3	26.1	54
UPPER EGYPT	FAIYUM	01	9	18	1	1	4	8	12.7	30.0	28
	MINYA	02	9	28	3	1	5	1	13.0	29.0	29
	ASYUT	02	8	30	2	1	4	2	12.2	30.5	24
	QENA	00	8	22	2	0	0	—	11.4	31.3	11
	LUXOR	00	9	26	2	0	0	—	10.8	32.5	19
	ASWAN	00	7	24	2	0	0	—	10.8	32.0	34
WESTERN DESERT	SIWA										
	BAHARIYA	00	9	32	1	0	0	—	—	31.5	27
	KHARGA										
	DAKHLA	01	8	32	2	1	3	1	12.7	30.7	44
RED SEA	TOR	01	—	28	4	0	2	1	11.6	25.1	55
	HURGHADA	01	9	02	4	0	3	1	11.6	27.5	46
	QUSEIR	00	8	02	3	0	0	—	12.8	24.6	80
	PORT SUDAN	00	8	04	4	0	0	—	11	31	45
NORTH SUDAN	WADI HALFA	00	9	30	3	0	0	—	10.4	33	14
	KAREIMA	00	8	30	2	0	0	—	9.9	35	14
	'ATBARA	00	8	06	3	0	0	—	6	37	—
	KHARTUM	03	8	30	2	2	7	4	5.6	40	14
	KASSALA	01	8	00	0	1	4	8	2.0	39	24
CENTRAL SUDAN	WAD MEDANI	02	—	16	1	0	5	—	4	39	—
	DUEIM	02	8	27	3	2	5	—	4	39	10
	RENK	02	8	30	3	1	5	—	5.5	37	07
	ROSEIRES	01	—	20	1	0	4	—	5	39	65
	EL OBEID	03	8	06	3	1	8	—	6.0	36	08
	EL FASHER										
	GENEINA	03	8	18	2	1	7	4	—	37	20
	KADUGLI										
S. SUDAN	MALAKAL	01	8	00	0	1	4	8	6.0	—	23
	WAU										
	JUBA	02	8	20	3	8	5	8,4	7.7	33	39

At 8 h. on SATURDAY 27th — السبت ٢٧ — الساعة ٨ يوم

Station	Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar. Press. M.S.L. 1000+ mbs. (PPP)	Diff. from normal mbs.	Dry Bulb °C (TTT)	Maximum Yesterday °C (MM)	Diff. from norm. °C	Minimum Today °C (mm)	Diff. from norm. °C	Humidity % (UU)	Rainfall Past 24 hrs. (mms.)	Total from Oct. 1 (mms.)	Normal from Oct. 1 (mms.)	Station Number
SALUM	02	7	08	4	2	5	8	11.6	−3.0	18.7	23	—	16	—	52	0	72	—	130
MATRUH	03	7	12	3	2	6	4	12.6	−1.7	19.0	23	0	15	+1	75	0	108	158	131
DIKHEILA	05	6	10	4	0	3	1,4,8	15.4	—	19	22	—	16	—	75	0	—	—	150
ALEXANDRIA	02	9	12	3	2	4	4	14.2	0.0	18.5	23	−1	15	−1	79	0	145	183	132
DAMIETTA	00	8	04	3	0	0	—	14.3	—	20.8	25	—	17	—	71	0	47	103	159
PORT SAÏD	00	8	04	3	1	0	—	15.0	+2.0	18.8	24	−1	17	+1	75	0	37	77	134
EL 'ARISH	01	9	00	0	1	3	8	15.2	—	20.1	23	−2	13	0	74	0	58	91	135
DAMANHUR	01	7	08	4	1	3	1	14.7	+0.7	20.3	29	+1	14	+1	75	0	43	98	136
MANSURA	00	8	08	3	0	0	—	14.2	—	20.9	29	0	14	+1	72	0	31	52	137
TANTA	00	7	04	3	0	0	—	15.0	+0.8	20.5	29	−1	12	−1	69	0	24	40	138
ZAGAZIG	00	9	06	1	0	0	—	15.1	+1.0	22.4	28	−2	14	+1	58	0	39	26	139
CAIRO: ALMAZA	00	7	08	4	0	0	—	14.0	—	22.3	28	—	16	—	40	0	15	—	141
CAIRO: EZBEKIYA	00	6	08	1	0	0	—	14.0	+0.1	23.1	29	−1	16	+1	44	0	13	24	—
CAIRO: GIZA	00	6	02	2	1	0	—	14.2	+0.3	21.6	29	−1	15	+3	45	0	16	24	—
HELWAN	05	6	12	1	0	0	—	13.6	0.0	22.2	28	−2	17	+2	42	0	23	27	143
SUEZ	00	9	28	1	0	0	—	14.0	+0.5	21.0	27	−3	16	−1	65	0	61	16	144
FAIYUM	00	9	06	1	0	0	—	13.6	−0.4	22.8	32	+1	14	0	43	0	25	8	153
MINYA	00	8	00	0	0	0	—	12.4	−1.0	22.0	30	−2	14	−1	43	0	tr.	—	154
ASYUT	00	7	12	3	0	0	—	12.7	−0.2	23.8	32	−1	15	−1	32	0	6	4	155
QENA	00	7	22	1	0	0	—	13.0	+1.2	24.9	33	−4	15	−3	24	0	1	—	156
LUXOR	00	9	06	2	0	0	—	13.5	—	26.5	34	—	14	—	28	0	9	—	157
ASWAN	00	7	24	1	0	0	—	12.7	+1.0	24.1	34	−3	18	−3	31	0	tr.	—	158
SIWA	00	8	08	2	0	0	—	8.6	−6.3	23.2	31	0	16	+3	36	0	1	8	148
BAHARIYA	00	9	24	2	0	0	—	12.4	−2.2	20.5	31	—	12	—	47	0	14	—	149
KHARGA	00	8	00	0	0	0	—	13.5	+0.9	23.4	31	−5	14	−4	35	0	tr.	—	151
DAKHLA	00	7	08	1	0	0	—	13.3	+0.2	23.0	34	−2	15	−1	52	0	tr.	—	152
TOR	00	—	32	1	0	0	—	13.1	+1.5	23.5	29	0	16	−2	70	0	28	13	145
HURGHADA	00	9	30	4	1	0	—	13.4	+1.6	24.2	28	−2	17	0	62	0	43	—	146
QUSEIR	00	8	30	2	0	0	—	13.8	+2.3	26.9	27	−2	19	−2	49	0	2	—	147
PORT SUDAN																	79	96	169
WADI HALFA	00	8	02	2	0	0	—	13.2	+1.9	21.1	34	−4	14	−5	29	—	—	—	165
KAREIMA	01	8	10	1	1	3	1	13.5	+3.9	26.0	36	−5	19	−3	10	0	dr.	1	166
'ATBARA	00	8	32	3	0	3	1	11.1	+2.7	28.0	38	−2	22	−1	27	0	2	3	167
KHARTUM	01	8	02	2	1	4	1,4	11.3	+3.3	28.5	41	−1	22	−1	21	0	25	5	168
KASSALA	05	6	00	0	1	5	1	8.3	+1.5	32.8	40	−1	26	+2	36	0	7	11	170
WAD MEDANI	01	—	02	4	1	3	—	10.7	+3.2	29.0	40	−2	18	−4	06	0	52	14	171
DUEIM	02	8	32	3	2	5	1	9.3	+1.2	28.4	40	−1	22	0	20	0	26	15	173
RENK																		56	182
ROSEIRES	00	—	14	1	0	0	—	9.8	+2.0	29.9	41	+1	20	−3	15	0	86	51	172
EL OBEID	02	8	30	3	1	5	1,4	10.9	+1.8	28.5	37	−2	20	−1	12	0	20	18	174
EL FASHER	01	8	30	1	1	4	1,4	—	—	21.0	37	−2	16	−3	36	0	4	6	175
GENEINA	01	8	06	2	1	4	2	—	—	23.8	39	—	17	—	16	0	20	7	179
KADUGLI																		105	187
MALAKAL	01	8	20	3	1	3	1	11.0	+1.3	28.4	37	−1	24	+1	52	0	110	119	176
WAU	03	—	24	2	1	7	—	9.7	+1.0	26.0	34	−3	24	+2	76	0	297	226	177
JUBA	02	8	18	3	1	5	4	11.9	+1.2	26.8	33	−2	24	+2	75	dr.	382	290	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 27th — الرياح العليا يوم ٢٧

SALUM	MATRUH	ABU SIR	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM	KASSALA	EL OBEID	MALAKAL	JUBA
7 h. m.	7 h. m.	8 h. m.	9 h. m.	8 h.30 m.	7 h. m.	7 h. m.	7 h. m.	7 h. m.	4 h. m.	7 h. m.	6 h. m.	6 h. m.	3 h. m.	7 h. m.
02.09.20	02.12.35	05.10.35	02.09.30	02.06.10	02.00.00	02.12.25	05.07.20	03.08.20	06.03.20	06.36.40	06.35.10	07.02.35	06.25.35	06.21.20
05.12 —	05.14.65	10.07.20	05.07.40	05.06.20	05.00.00	05.11.25	10.23.05	07.06.25	10.01.15	10.35.35	10.31.15	10.02.40	10.26.25	10.22.25
10.12.40	10.13.40	15.01.55	10.09.40	08.06.20	07.11.05	10.15.05	15.28.05	10.05.15	15.35.25	15.33.15	15.34.10	15.02.40	15.36.10	15.20.15
15.08.60	15.14.20	17.10.10	15.08.20	10.08.20	10.13.05	15.29.30	20.31.25	15.02.15	20.34.20	20.20.20	20.26.00	20.36.60	20.07.15	20.11.05
Ent. Co.	20.14.15	20.17.10	20.07.10	15.21.10	13.10.15	20.28.35	25.34.40	20.36.20		25.23.15	30.22.15	22.35.95	25.03.25	25.09.25
		24.30.45	23.12.10	20.20.20			30.33.55	25.36.50		30.21.20	40.22.30		30.03.35	30.07.30
		19.24.10		23.26.15			35.33.55	30.35.50		40.23.25	50.19.25		40.08.25	40.10.45
				25.26.20				40.33.40		50.23.25				41.10.50
				30.27.25				50.33.35						
				34.30.30				60.31.45						
								70.25.65						

Forecast for 24 hours from noon on 27th

On the coast fresh to strong east to south-east winds becoming northwesterly in the western desert tomorrow. Inland moderate northeast to east winds, freshening. Some high cloud, increasing. Warmer.
Moderate Khamsin conditions.
Becoming unsettled.

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم ٢٧
على الساحل رياح بين شرقية وجنوبية شرقية وبين الشمال والشرق ثم تصير شمالية غربية على الصحراء الغربية غدا وفي الداخل رياح معتدلة بين شمالية شرقية وشرقية ثم تشتد قليلا. تكاثر السحب العالية. ترتفع درجة الحرارة والطقس خمسيني متوسط. سيضطرب الطقس

Station	Humidity % on 26th	Humidity Diff. from normal	Wet Bulb Temp °C on 26th	Wet Bulb Temp Diff. from normal
Alexandria	76	+6	16.9	+1.1
Dokkiya	57	+6	16.4	−0.1
Giza	54	+1	16.1	+0.3
Helwan	44	+5	14.7	+0.6
Giza Grass minimum on 27th			5.0 °C	

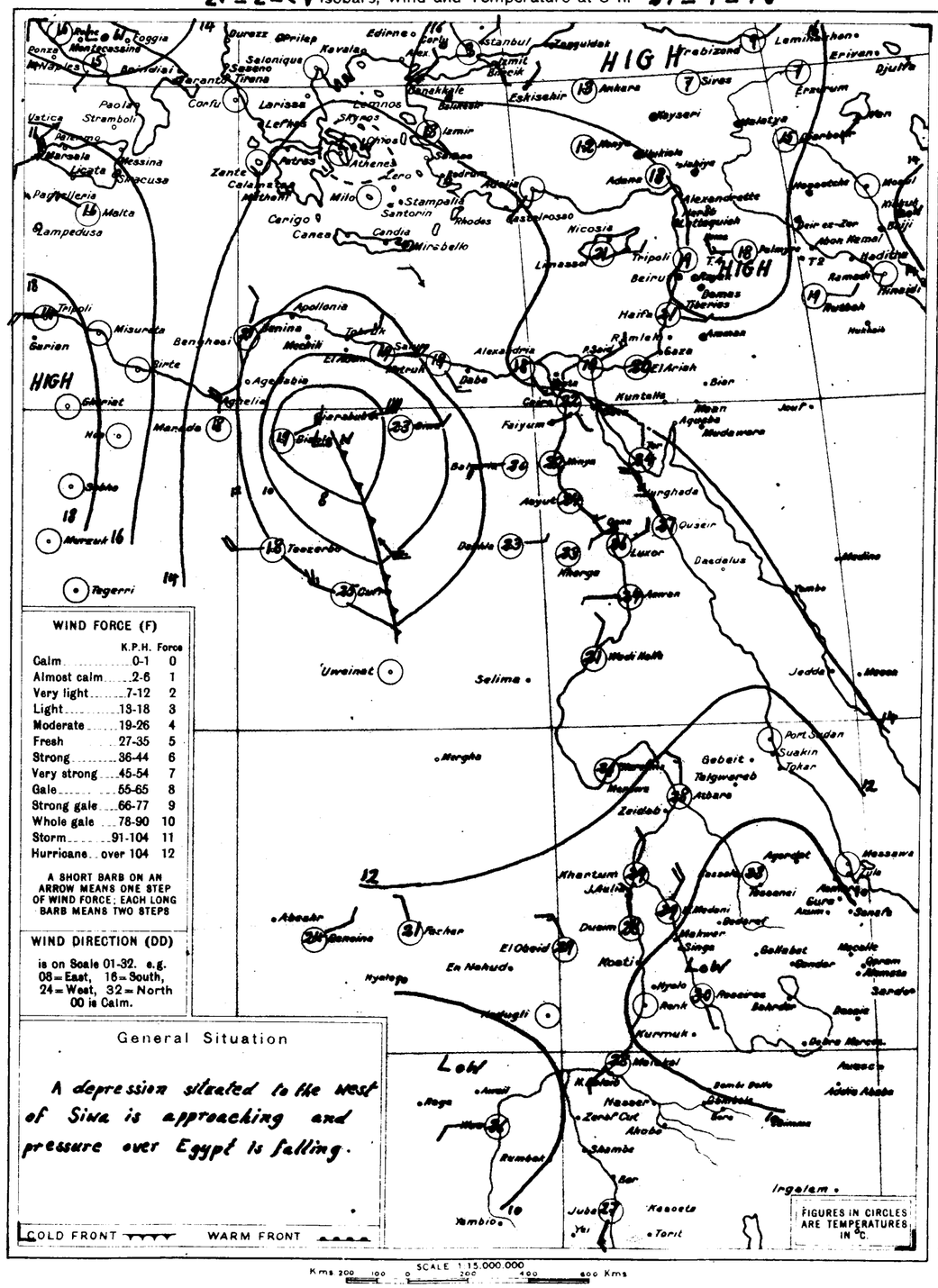
Discharges at Aswan measured by sluices m.³ per sec.

DATE	1940	1939
27-4	811	937
26-4	811	937

Gauge	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jubba	26-4	13.58	+0.18	13.34	−0.15
Nasser	26-4	5.26	−0.22	5.29	−0.16
Malakal	27-4	10.07	0.00	10.06	−0.02
Roseires	26-4	11.34	+0.01	11.37	+0.05
Sennar Res	26-4	14.96	—	15.00	—
J. Aulia U.S	26-4	371.01	—	370.98	—
J. Aulia D.S	26-4	370.57	−0.30	370.57	−0.29
Khartum	25-4	9.82	−0.37	9.83	−0.35
Kh. el Girba					
'Atbara	26-4	9.74	−0.24	9.76	−0.21
Kajnarti	26-4	131.50	−0.37	131.53	−0.34
Aswan Res.	27-4	119.56	—	119.60	—
Aswan D.S.	27-4	85.26	−0.35	85.27	−0.33
Roda (Cairo)	27-4	15.79	+0.31	15.77	+0.29

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

٢٧-٤-٤٠ Isobars, Wind and Temperature at 8 h. 27-4-40


HIGH
HIGH
HIGH
LOW
LOW
Tripoli
Benghazi
Sirte
Misurata
Siwa
Mersa Matruh
Alexandria
Cairo
Ismailia
Suez
Port Said
Jerusalem
Amman
Beirut
Damascus
Aleppo
Nicosia
Rhodes
Athens
Salonica
Crete
Malta
Khartum
Port Sudan
Suakin
Tokar
Gebeit
Kassala
Atbara
Wadi Halfa
Aswan
Luxor
Qena
Hurghada
Quseir
Jeddah
Mecca
Medina
Asmara
Massawa
Addis Ababa
Dire Dawa
Nairobi
Mombasa
Zanzibar
Dar es Salaam
Tanga
Kisumu
Entebbe
Kampala
Juba
Wau
Malakal
Kosti
Khartum
Omdurman
Atbara
Gedaref
Sennar
Roseires
Kassala
Port Sudan
Wadi Halfa
Abu Hamed
Berber
Dongola
Merowe
Kerma
Wadi Halfa
Abéché
Fashoda
Malakal
Bentiu
Wau
Juba
Yei
Gondar
Addis Ababa
Asmara
Massawa
Dire Dawa
Harar
Jimma
Lamu
Mombasa
Tanga
Dar es Salaam
Zanzibar
Kisumu
Entebbe
Kampala
Nairobi
Eldoret
Kitale
Gulu
Lira
Mbale
Tororo
Soroti
Mbarara
Kabale
Kigali
Bujumbura
Tabora
Mwanza
Musoma
Dodoma
Iringa
Mbeya
Tunduma
Kasama
Ndola
Lusaka
Livingstone
Kitwe
Mpika
Fort Jameson
Chipata
Tete
Beira
Blantyre
Zomba
Lilongwe
Salisbury
Bulawayo
Gwelo
Umtali
Gatooma
Wankie
Bulawayo
Francistown
Maun
Gaborone
Mafeking
Kimberley
Upington
Windhoek
Walvis Bay
Keetmanshoop
Lüderitz
Swakopmund
Tsumeb
Grootfontein
Rundu
Katima Mulilo

CAIRO
Time of Sunrise 4h 25m
Sunset 18h 30m

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month APRIL 1940 — شهر أبريل ١٩٤٠

Isobars, Wind and Temperature at 8 h. 28-4-40 — ٢٨-٤-٤٠

1417 F.C.

At 14 h. on 27/4/40 — الساعة ١٤ يوم ٢٧/٤/٤٠

Station	Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar. Press. M.S.L. 1000+ mbs (PPP)	Temp. °C (TTT)	Humidity % (UU)
SALUM	01	8	32	5	1	3	2	10.6	20.0	75
MATRUH	18	4	06	5	3	2	1	10.4	22.0	66
DIKHEILA	01	8	08	4	1	4	4,1	—	28	35
ALEXANDRIA	02	9	08	3	2	4	4	11.5	26.2	54
DAMIETTA										
PORT SAÏD	00	8	04	3	0	0	—	13.9	22.6	71
EL ARISH	01	9	32	4	1	3	8	13.9	22.0	67
DAMANHUR										
MANSURA										
TANTA	02	6	12	5	2	5	8	9.0	29.5	32
ZAGAZIG	00	9	04	1	0	0	—	12.2	28.9	24
CAIRO: ALMAZA	01	8	02	2	0	2	1	11.5	31.1	10
CAIRO: EZBEKIYA	00	8	32	2	0	1	1	10.4	32.5	20
CAIRO: GIZA	00	7	30	2	0	1	1	10.4	31.3	22
HELWAN	01	8	00	0	0	2	2	10.3	31.0	17
SUEZ	01	9	12	1	0	2	5	12.7	31.0	35
FAIYUM	01	9	14	1	0	3	6	10.2	33.5	22
MINYA	00	9	32	2	0	0	—	10.2	32.0	24
ASYUT	00	8	12	2	0	0	—	9.9	34.7	16
QENA	00	8	20	3	0	0	—	10.7	35.4	16
LUXOR	00	9	02	2	0	0	—	10.4	35.5	18
ASWAN	00	7	18	1	0	0	—	9.4	35.4	12
SIWA	00	8	12	1	0	0	—	4.6	37.0	39
BAHARIYA	00	9	16	1	0	0	—	9.6	34.6	19
KHARGA	00	8	08	2	0	0	—	11.5	32.6	24
DAKHLA	00	8	16	4	0	0	—	9.4	37.0	43
TOR	00	—	32	1	0	0	—	11.8	28.5	58
HURGHADA	00	9	06	3	0	0	—	11.5	28.0	54
QUSEIR	00	8	02	2	0	0	—	12.1	25.5	80
PORT SUDAN	01	8	04	4	0	4	—	11	32	45
WADI HALFA	00	8	30	4	0	0	—	9.7	38	10
KAREIMA	01	9	04	3	0	2	—	10.0	37	7
ATBARA	00	8	32	1	0	0	—	7	38	10
KHARTUM	01	8	02	1	0	4	4	4.4	41	10
KASSALA	02	7	24	1	1	5	—	3.7	39	19
WAD MEDANI	02	—	00	0	1	5	—	6	38	—
DUEIM	01	8	24	3	1	3	—	5	40	25
RENK	01	8	24	2	0	4	5	—	40	8
ROSEIRES	01	—	22	1	0	3	—	6	39	—
EL OBEID	01	8	02	1	1	3	—	5.9	37	13
EL FASHER	00	9	04	2	0	0	—	—	36	—
GENEINA	01	8	02	3	1	3	8	—	37	10
KADUGLI										
MALAKAL	01	8	00	0	1	4	8	5.0	38	25
WAU	03	—	08	1	1	7	—	6	37	35
JUBA	03	8	06	2	1	6	8	6.8	33	55

At 8 h. on SUNDAY 28/4/40 — الساعة ٨ يوم الأحد ٢٨/٤/٤٠

Station	Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	M.S.L. 1000+ mbs (PPP)	Diff. from normal mbs.	Dry Bulb °C (TTT)	Yesterday Maximum °C (MM)	Diff. from normal °C	Today Minimum °C (mm)	Diff. from normal °C	Humidity % (UU)	Rainfall Past 24 hrs. mms.	Total from Oct 1 mms.	Normal from Oct 1 mms.	Station Number
SALUM	01	7	32	5	1	3	5	13.1	-1.5	17.1	25	—	16	—	88	0	72	—	130
MATRUH	00	8	02	3	0	0	—	11.6	-2.7	19.8	23	-1	17	+3	74	0	108	158	131
DIKHEILA	00	8	05	4	0	0	—	9.0	—	21	—	—	18	—	65	0	—	—	150
ALEXANDRIA	00	9	08	6	0	0	—	7.9	-6.2	21.6	28	+3	18	+2	57	0	145	183	132
DAMIETTA	18	—	08	4	2	3	—	9.1	—	21.3	24	—	19	—	75	0	47	103	159
PORT SAÏD	03	7	04	5	1	7	8	9.0	-4.0	20.9	25	0	19	+3	83	0	37	77	134
EL ARISH	02	9	00	0	1	4	0	9.6	—	21.1	22	-3	19	-1	68	0	58	91	135
DAMANHUR	00	6	08	5	0	0	—	8.4	-5.6	22.4	30	+2	17	+4	66	0	43	98	136
MANSURA	00	8	04	3	0	0	—	8.3	—	22.5	29	0	18	+4	65	0	31	52	137
TANTA	00	7	12	4	0	0	—	7.9	-6.3	23.0	30	0	17	+4	59	0	24	40	138
ZAGAZIG	00	9	06	1	0	0	—	8.4	-5.6	23.4	30	0	17	+4	55	0	39	26	139
CAIRO: ALMAZA	05	6	17	5	0	0	—	7.8	—	26.5	33	—	16	—	19	0	15	—	141
CAIRO: EZBEKIYA	05	5	22	3	0	0	—	8.0	-5.8	25.0	33	+3	18	+3	31	0	13	24	—
CAIRO: GIZA	00	5	18	3	0	0	—	7.5	-6.3	23.9	32	+2	13	+1	39	0	16	24	—
HELWAN	01	8	00	0	0	2	2	10.3	-5.6	26.9	33	+3	20	+5	18	0	29	27	143
SUEZ	02	7	20	3	2	5	5	8.3	-5.2	24.4	31	+1	19	+2	70	0	61	16	144
FAIYUM	00	9	16	—	0	0	—	8.3	-5.7	25.0	34	+3	18	+4	30	0	25	8	153
MINYA	00	8	20	2	0	0	—	9.6	-3.7	26.4	33	+1	21	+6	39	0	tr.	—	154
ASYUT	05	5	12	2	0	0	—	10.4	-2.5	27.0	36	+3	21	+5	30	0	6	4	155
QENA	00	8	10	3	0	0	—	9.3	-2.5	28.0	36	-1	20	+2	34	0	1	—	156
LUXOR	00	9	22	2	0	0	—	11.2	—	26.9	37	—	17	—	32	0	9	—	157
ASWAN	00	7	24	1	0	0	—	11.1	-0.5	27.0	38	+1	24	+3	26	0	tr.	—	158
SIWA	00	8	32	1	0	0	—	10.7	-4.1	21.8	38	+6	15	+1	68	0	1	8	148
BAHARIYA	00	9	24	4	0	0	—	9.3		25.0	37	—	15	—	40	0	14	—	149
KHARGA	00	8	02	2	0	0	—	11.0	-1.6	26.5	34	-2	17	-1	34	0	tr.	—	151
DAKHLA	02	6	24	2	1	4	5	12.3	-0.7	26.0	38	+2	20	+4	55	0	tr.	—	152
TOR	00	—	28	7	0	0	—	9.9	-1.6	29.0	30	+1	19	+1	33	0	28	13	145
HURGHADA	00	9	12	3	0	0	—	11.0	-0.8	25.3	30	0	17	-1	52	0	43	—	146
QUSEIR	00	7	12	2	0	0	—	12.1	+0.7	25.1	29	-1	20	-1	87	0	2	—	147
PORT SUDAN	00	9	28	2	0	0	—	11.4	+0.8	31.3	35	+2	19	-3	20	0	79	96	169
WADI HALFA	00	8	06	1	0	0	—	11.7	+0.5	25.9	38	0	19	0	26	—	—	—	165
KAREIMA	00	8	05	1	0	0	—	12.8	+3.2	27.0	38	-3	18	-4	12	0	tr.	1	166
ATBARA	00	8	32	2	0	0	—	11.8	+3.4	29.6	39	-1	21	-2	29	0	2	3	167
KHARTUM	00	8	02	3	0	3	4	9.8	+1.8	29.5	41	-1	21	-2	16	0	25	5	168
KASSALA	00	8	22	1	0	0	—	7.9	+1.1	30.5	40	-1	22	-2	39	0	7	11	170
WAD MEDANI	00	—	02	4	0	0	—	9.3	+1.8	31.3	39	-3	17	-5	5	0	52	14	171
DUEIM	01	8	03	3	1	2	1	8.0	-0.1	29.6	40	-1	20	-2	18	0	26	15	173
RENK																		56	182
ROSEIRES	00	—	14	1	0	0	—	8.7	+0.9	28.8	42	+2	19	-4	18	0	86	52	172
EL OBEID	01	8	32	2	0	2	1	9.6	+0.6	26.5	39	0	17	-4	22	0	20	18	174
EL FASHER	01	8	00	0	0	3	4	—	—	22.4	38	-2	18	-1	24	0	4	6	175
GENEINA	00	8	00	0	1	0	—	—	—	22.0	38	—	17	—	24	0	20	7	179
KADUGLI																		106	187
MALAKAL	00	8	00	0	1	4	8	5.0	0.0	26.8	37	0	24	+2	72	0	297	229	176
WAU	01	—	20	3	1	3	—	8.7	0.0	26.8	37	0	24	+2	72	0	297	229	177
JUBA	01	8	18	4	1	4	4,1	11.2	+0.5	25.8	36	+1	24	+2	76	8	340	295	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

Station	6 h. m.	7 h. m.	8 h. m.	9 h. m.	8 h. 30 m.	7 h. m.	7 h. m.	7 h. m.	5 h. m.	6 h. m.	5 h. m.	6 h. m.	6 h. m.	h. m.	6 h. m.
SALUM	02 36 30	02 04 30	05 10 55	02 01 50	02 18 25	02 19 20	02 26 20	05 29 10	03 11 05	06 05 40	06 01 45	06 — —	07 01 40		06 21 30
MATRUH	05 06 —	05 02 35	10 11 25	05 14 40	05 20 35	05 25 30	05 27 35	10 21 15	07 09 00	10 05 45	10 01 50	10 05 10	10 03 55		10 22 40
DIKHEILA	06 09 25	10 06 35	15 06 15	10 18 10	08 25 45	10 22 30	10 24 40	15 24 20	10 19 10	15 01 30	10 02 35	15 03 25	15 04 30		15 21 30
ALEXANDRIA	10 06 55	15 04 35	16 01 15	15 19 10	10 25 45	15 22 50		20 25 20	15 15 05	20 33 30	20 02 15	20 05 20	20 05 40		20 15 25
DAMIETTA	15 06 20	20 04 50	19 31 10	20 21 15	15 21 50			25 27 25	20 23 00	30 29 25	25 02 05	30 19 10	24 06 15		25 09 30
PORT SAÏD	20 36 20		20 25 10					30 29 25	25 39 25	40 26 30	30 05 15	40 31 10			30 07 25
EL ARISH	25 35 15							35 28 40	30 33 40		34 06 20	50 25 25			40 04 20
MINYA								40 30 50	40 33 25						50 11 25

Forecast for 24 hours from noon on 28/4/40

On the coast fresh northeast winds, backing to north or northwest. Inland fresh southwest winds veering to west or northwest.
Mainly clear at first; some low cloud tomorrow.
Possibly thunderstorms in eastern Egypt.
Cooler tomorrow.

تغيرات الطقس المتوقعة في ٢٤ ساعة من ظهر يوم ٢٨
على السواحل رياح شمالية غربية شديدة تنقلب
تصير شمالية أو شمالية غربية وفي الداخل رياح شديدة
غربية جنوبية غربية ثم تصير غربية أو شمالية غربية.
السماء صحو أولا ثم يظل بعض السحاب المنخفض باكرا.
يحتمل حدوث عواصف رعدية في شرق الوجه البحري وتوقع درجة
الحرارة باكرا

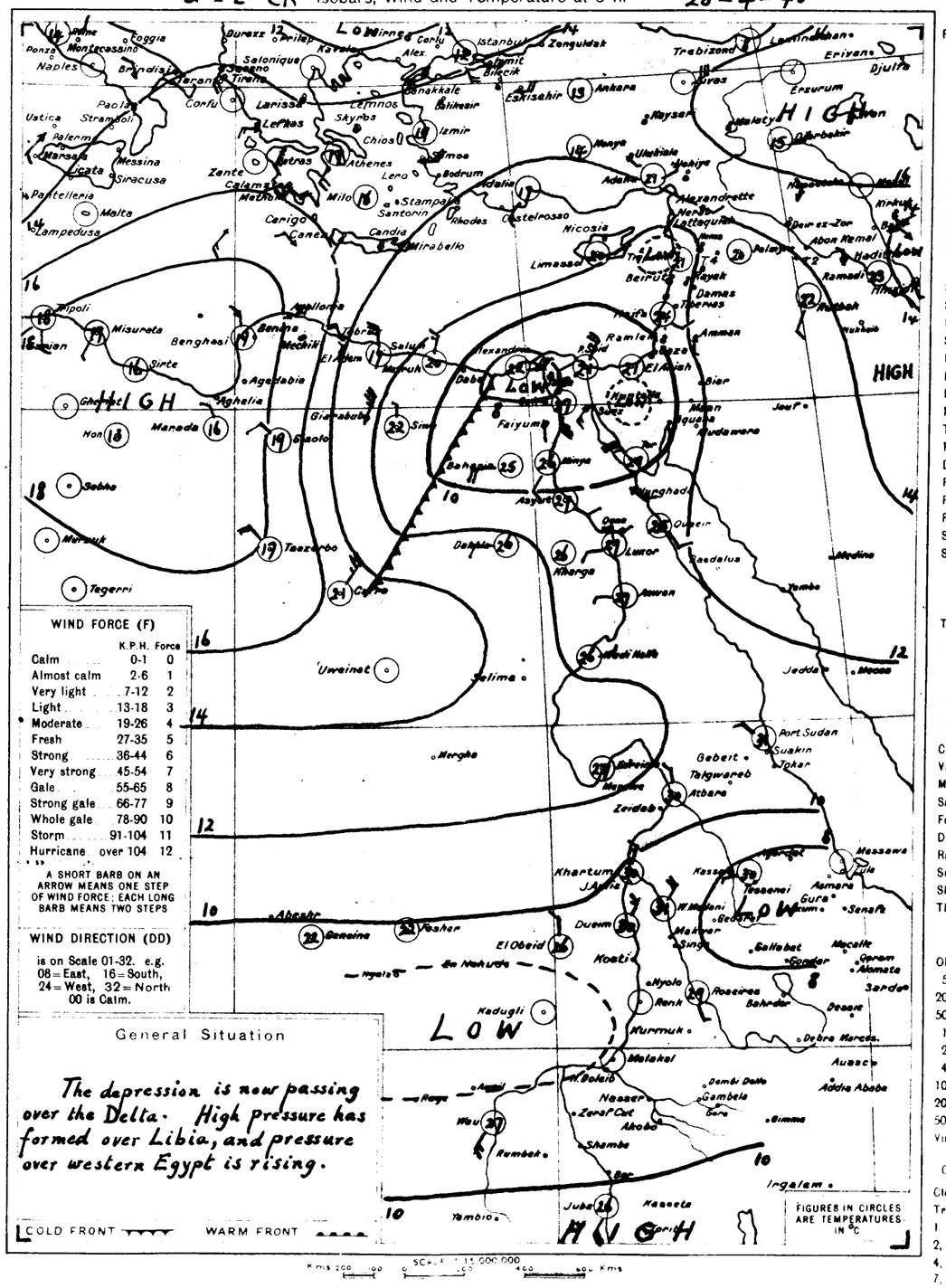
Station	Humidity % on 27/4/40	Humidity Diff. from normal	Wet Bulb Temp °C on 27/4/40	Wet Bulb Temp Diff. from normal
Alexandria	73	+3	17.4	+1.5
Ezbekiya	38	-13	16.6	0.0
Giza	41	-12	16.4	+0.5
Helwan	27	-12	15.2	+1.0

Giza Grass minimum on 28/4/40 5.0°C

Discharges at Aswan measured by sluices m³ per sec

DATE	1940	1939
28-4	811	937
27-4	811	937

Gauge	Date 1940	Reading in.	Diff. from normal in.	Previous day Reading in.	Previous day Diff. from normal in.
Juba	28-4	13.36	-0.06	13.70	+0.29
Nasser	27-4	5.24	-0.26	5.26	-0.22
Malakal	28-4	10.07	+0.01	10.07	0.00
Roseires	27-4	11.33	-0.02	11.34	+0.01
Sennar Res.	27-4	14.91	—	14.96	—
J. Aulia U.S	27-4	371.01	—	371.01	—
J. Aulia D.S	27-4	370.59	-0.28	370.57	-0.30
Khartum	27-4	9.81	-0.42	9.79	-0.42
Kh. el Girba					
Atbara	27-4	9.72	-0.26	9.74	-0.24
Kajnarti	28-4	131.50	-0.38	131.47	-0.40
Aswan Res.	28-4	119.50	—	119.56	—
Aswan D.S.	28-4	82.26	-0.35	82.26	-0.35
Roda (Cairo)	28-4	15.79	+0.31	15.79	+0.31


LOW
HIGH
HIGH
LOW
LOW
HIGH
Naples
Palermo
Malta
Tripoli
Benghazi
Sirte
Alexandria
Cairo
Luxor
Aswan
Port Sudan
Khartum
Kassala
Malakal
Juba
Jeddah
Asmara
Addis Ababa
Nairobi
Kadugli
Wau
Nasser
Abu Hamad
Wadi Halfa
Kareima
Atbara
Roseires
Renk
Dueim
El Obeid
Geneina
Fasher
Kosti
Malakal
Kassala
Gondar
Massawa
Aden
Berbera
Mogadishu
Lamu
Mombasa
Tanga
Dar es Salaam
Ingalam
Yambio
Juba
Kasala
Port Sudan
Suakin
Tokar
Gebeit
Talgwareb
Atbara
Zeidab
Merowe
Dongola
Wadi Halfa
Luxor
Aswan
Kharga
Dakhla
Siwa
Tobruk
Benghazi
Derna
Mersa Matruh
Alexandria
Cairo
Suez
Port Said
Haifa
Beirut
Damascus
Amman
Jerusalem
Nicosia
Limassol
Larnaca
Rhodes
Crete
Athens
Salonica
Istanbul
Ankara
Erzurum
Tabriz
Baku
Tiflis
Erivan
Djulfa
Trebizond
Zonguldak
Eskisehir
Konya
Adana
Alexandrette
Aleppo
Mosul
Baghdad
Basra
Abadan
Bushire
Kuwait
Bahrein
Muscat
Jask
Karachi
Quetta
Lahore
Peshawar
Jacobabad
Multan
Bikaner
Jodhpur
Ahmedabad
Bombay
Poona
Hyderabad
Madras
Bangalore
Calicut
Colombo
Trivandrum
Cocos Is.
Port Blair
Calcutta
Chittagong
Akyab
Rangoon
Mandalay
Lashio
Bangkok
Saigon
Hong Kong
Canton
Shanghai
Nanking
Hankow
Chengtu
Kunming
Lanchow
Sian
Peking
Tientsin
Mukden
Harbin
Hsinking
Taihoku
Manila
Iloilo
Cebu
Davao
Zamboanga
Jolo
Kuala Lumpur
Singapore
Medan
Sabang
Padang
Batavia
Surabaya
Macassar
Kupang
Darwin
Port Hedland
Broome
Wyndham
Cocos Is.
Christmas Is.
Port Moresby
Rabaul
Kavieng
Manus
Ponape
Truk
Yap
Guam
Wake Is.
Midway Is.
Honolulu
Hilo
Kwajalein
Tarawa
Funafuti
Apia
Pago Pago
Nauru
Noumea
Suva
Nadi
Rarotonga
Papeete
Tahiti
Pitcairn Is.
Easter Is.
Valparaiso
Santiago
Antofagasta
Iquique
Arica
Lima
Iquitos
Manaus
Belem
Fortaleza
Natal
Recife
Maceio
Salvador
Vitoria
Rio de Janeiro
Sao Paulo
Santos
Curitiba
Porto Alegre
Montevideo
Buenos Aires
Bahia Blanca
Comodoro Rivadavia
Punta Arenas
Stanley
Tristan da Cunha
Ascension
St. Helena
Dakar
Bathurst
Freetown
Monrovia
Abidjan
Accra
Lagos
Fernando Po
Douala
Libreville
Brazzaville
Leopoldville
Elisabethville
Luanda
Lobito
Windhoek
Walvis Bay
Cape Town
Port Elizabeth
East London
Durban
Lourenco Marques
Beira
Tananarive
Tamatave
Diego Suarez
Mauritius
Seychelles
Zanzibar
Dar es Salaam
Mombasa
Tanga
Lamu
Mogadishu
Berbera
Addis Ababa
Asmara
Massawa
Gondar
Khartum
Malakal
Juba
Nairobi
Kisumu
Entebbe
Kampala
Mbarara
Gulu
Mogadishu
Kismayu
Lamu
Mombasa
Tanga
Dar es Salaam
Mtwara
Lindi
Kilwa
Beira
Tete
Blantyre
Zomba
Salisbury
Bulawayo
Wankie
Livingstone
Ndola
Kitwe
Mongu
Windhoek
Keetmanshoop
Walvis Bay
Cape Town
Port Elizabeth
East London
Durban
Pietermaritzburg
Bloemfontein
Kimberley
Upington
Pretoria
Johannesburg
Mafeking
Lobatse
Gaborone
Francistown
Maun
Tsumeb
Grootfontein
Swakopmund
Luderitz
Keetmanshoop

CAIRO
Time of Sunrise h. m.
Sunset h. m. 18 31

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Month APRIL 1940 ١٩٤٠ شهر أبريل

١٩٤٠-٤-٢٩ Isobars, Wind and Temperature at 8 h. 29-4-1940

At 14 h. on 28th — الساعة ١٤ يوم ٢٨

STATION	Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Press. M.S.L. 1000+ mbs. PPP	Temp. °C TTT	Humidity % UU
SALUM	00	8	30	5	1	0	—	14.6	20.0	72
MATRUH										
DIKHEILA	00	8	03	6	0	0	—	24	20	85
ALEXANDRIA	00	9	04	6	0	0	—	20	22.8	66
DAMIETTA										
PORT SAID	03	7	04	5	2	7	2	6.7	24.6	73
EL 'ARISH	02	9	04	5	1	5	0	6.8	26.2	41
DAMANHUR										
MANSURA										
TANTA	00	7	28	5	0	0	—	6.7	33.0	21
ZAGAZIG	00	9	28	1	0	0	—	6.8	34.4	21
CAIRO: ALMAZA	18	5	20	5	0	0	—	7.2	34	10
CAIRO: EZBEKIYA	05	7	22	5	1	0	—	6.2	34.1	20
CAIRO: GIZA	05	6	20	4	1	0	—	6.2	36.2	15
HELWAN	12	4	22	4	0	0	—	6.2	33.8	10
SUEZ	03	8	18	3	2	8	5	6.4	28.8	50
FAIYUM	00	9	20	1	0	0	—	6.4	35.6	14
MINYA	00	9	24	4	0	0	—	7.8	35.6	16
ASYUT	05	5	23	3	0	0	—	8.3	36.1	10
QENA	00	5	20	6	0	0	—	9.4	38.6	6
LUXOR	00	9	22	1	0	0	—	8.0	40.5	
ASWAN	00	7	20	1	0	0	—	6.8	39.5	11
SIWA	00	8	28	1	0	0	—	12.0	32.5	28
BAHARIYA	00	9	24	2	0	0	—	8.4	36.4	15
KHARGA	00	8	16	2	0	0	—	9.5	34.6	29
DAKHLA	02	7	24	4	1	4	6	9.8	30.0	47
TOR	00	—	16	8	0	0	—	7.1	30.6	34
HURGHADA	00	9	10	4	0	0	—	8.6	28.4	64
QUSEIR	00	7	12	3	0	0	—	10.2	26.7	87
PORT SUDAN										
WADI HALFA										
KAREIMA										
'ATBARA										
KHARTUM										
KASSALA										
WAD MEDANI										
DUEIM										
RENK										
ROSEIRES										
EL OBEID										
EL FASHER										
GENEINA										
KADUGLI										
MALAKAL										
WAU										
JUBA										

STATION	Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Pressure M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	Temp. Dry Bulb °C TTT	Yesterday Max. °C MM	Diff. from norm. °C	Today Min. °C mm	Diff. from norm. °C	Humidity % UU	Rainfall Past 24 hrs mms	Total from Oct. 1 mms	Normal from Oct. 1 mms	Station Number
SALUM	01	7	28	1	4	3	5	15.9	+1.3	14.9	21	—	11	—	98	0	72	—	130
MATRUH	01	8	22	2	0	3	6	15.4	+1.1	15.4	22	-2	12	-2	72	0	108	158	131
DIKHEILA	00	8	28	2	0	1	1	16.2	—	19	—	—	18	—	75	0	—	—	150
ALEXANDRIA	00	9	32	2	0	0	—	14.6	+0.5	18.8	26	+1	17	+1	75	0	145	183	132
DAMIETTA	00	8	30	3	0	0	—	13.0	—	21.0	28	—	18	—	57	0	47	103	159
PORT SAID	00	8	28	4	1	0	—	13.4	+0.4	21.9	25	0	18	+2	64	0	37	77	134
EL 'ARISH	02	7	26	1	1	4	8	12.6	—	21.6	28	+3	16	+2	71	0	58	91	135
DAMANHUR	00	8	26	2	0	0	—	14.7	+0.7	21.8	31	+3	13	0	61	0	43	98	136
MANSURA	00	8	32	3	0	0	—	13.6	—	20.5	35	+6	15	+1	67	0	31	62	137
TANTA	00	7	28	2	0	0	—	14.4	+0.2	20.0	33	+3	12	-1	64	0	24	40	138
ZAGAZIG	00	9	28	1	0	0	—	14.4	+0.4	20.6	34	+4	13	0	74	0	39	26	139
CAIRO: ALMAZA	05	6	32	1	0	0	—	14.6	—	18.9	35	—	15	—	72	0	15	—	141
CAIRO: EZBEKIYA	00	7	32	1	0	0	—	14.4	+0.6	20.0	35	+5	16	+1	74	0	13	24	—
CAIRO: GIZA	05	6	02	2	0	0	—	14.3	+0.5	20.0	36	+6	15	+3	68	0	16	24	—
HELWAN	00	6	30	2	0	0	—	14.3	+0.8	18.0	35	+5	15	-1	73	0	23	27	143
SUEZ	00	8	30	2	0	0	—	14.0	+0.6	21.4	29	-1	12	-5	68	0	61	16	144
FAIYUM	00	9	32	2	0	0	—	14.3	+0.4	19.6	37	+6	16	+1	70	0	25	8	153
MINYA	00	8	32	3	0	0	—	13.8	+0.6	20.1	36	+4	16	+1	72	0	tr	—	154
ASYUT	01	6	26	2	1	3	4	13.6	+0.7	21.0	37	+4	17	+1	66	0	6	4	155
QENA	00	7	28	2	0	0	—	11.6	-0.2	26.2	40	+3	21	+3	65	0	1	—	156
LUXOR	00	9	32	3	0	0	—	11.6	—	27.8	41	—	22	—	44	0	9	—	157
ASWAN	05	6	30	1	0	0	—	12.0	+0.5	26.9	41	+4	22	+1	27	0	tr	—	158
SIWA	00	8	00	0	0	0	—	16.6	+1.8	23.0	37	+5	—	—	65	0	1	8	148
BAHARIYA	00	9	00	0	0	0	—	16.0	+1.6	19.0	37	—	13	—	83	0	14	—	149
KHARGA	00	8	32	1	0	0	—	13.8	+1.3	22.6	37	+1	17	-1	34	0	tr	—	151
DAKHLA	00	7	30	2	0	0	—	14.8	+1.8	24.0	36	-1	19	+3	54	0	tr	—	152
TOR	00	—	28	7	0	0	—	10.4	-1.1	23.8	31	+2	19	+1	75	0	28	13	145
HURGHADA	00	9	32	6	0	0	—	10.3	-1.4	24.9	29	-1	17	-1	68	0	43	—	146
QUSEIR	00	7	32	1	0	0	—	9.8	-1.4	28.0	28	-1	21	0	59	0	2	—	147
PORT SUDAN	01	8	18	2	0	3	1	10.7	+0.2	29.5	36	+3	17	-5	43	0	79	96	169
WADI HALFA	00	8	32	3	0	1	1	13.1	+1.9	26.2	42	+4	23	+4	28	0	—	—	165
KAREIMA	00	7	00	2	0	0	—	12.3	+2.8	30.0	42	+1	23	0	13	0	tr	1	166
'ATBARA	00	8	32	3	0	0	—	10.6	+2.2	30.5	41	+1	20	-3	19	0	2	3	167
KHARTUM	02	8	04	2	1	6	1	9.3	+1.3	30.4	43	+1	23	-1	18	0	26	5	168
KASSALA	00	8	04	4	0	0	—	7.1	+0.3	34.6	41	0	24	0	17	0	7	11	170
WAD MEDANI	00	—	06	3	0	0	—	8.2	+0.6	32.5	42	0	23	+1	4	0	52	14	171
DUEIM	01	8	03	3	0	3	1	—	—	27.6	42	+1	23	+1	20	0	26	15	173
RENK																		56	182
ROSEIRES	00	—	16	1	0	0	—	7.6	-0.3	32.3	44	+4	25	+2	38	0	86	62	172
EL OBEID	02	8	32	3	1	8	2	9.3	+0.8	27.5	39	0	19	-2	17	0	20	18	174
EL FASHER	02	8	00	0	1	5	2	—	—	22.5	39	-1	19	0	26	0	4	6	175
GENEINA	03	8	08	2	1	8	4	—	—	23.0	39	—	17	—	14	0	20	7	179
KADUGLI																		107	187
MALAKAL	01	8	20	1	1	3	1,4	10.6	+0.8	28.8	41	+3	25	+2	56	0	110	121	176
WAU	01	—	20	2	1	4	—	9.2	+0.4	27.0	38	+2	25	+3	68	0	297	232	177
JUBA	02	9	16	3	1	5	4	11.7	+0.9	26.8	34	-1	24	+2	73	0	340	300	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 29th — الرياح العليا يوم ٢٩

SALUM 7 h. m.	MATRUH 7 h. m.	DAMANHUR 8 h. m.	PORT SAID 8 h. m.	MINYA 6 h. m.	KHARTUM 7 h. m.	WADI HALFA 5 h. m.	KAREIMA 5 h. m.	KHARTUM 7 h. m.	KASSALA 6 h. m.	EL OBEID 7 h. m.	MALAKAL 7 h. m.	JUBA 7 h. m.
02 32 05	02 28 15	05 38 30	02 30 15	05 02 35	02 36 20	05 01 30	05 24 10	05 01 45	06 05 20	06 03 45	06 04 35	07 04 40
05 13 —	05 32 10	10 30 35	05 36 30	10 01 35	05 03 45	10 35 35	10 29 30	06 36 45	10 03 20	10 03 55	10 04 40	10 05 10
06 06 00	10 32 15	15 33 20	10 35 30	15 33 25	10 34 30	15 33 25	15 28 30	10 34 30	15 01 30	15 01 45	15 05 50	15 05 50
08 19 10	15 32 30	20 32 25	15 36 30	20 33 20	15 33 30	20 33 35		15 30 30	20 35 25	20 05 40	20 01 35	20 05 40
10 23 10	20 32 30	30 29 30	20 31 25		20 35 25	30 29 35		20 30 35	27 33 40	30 01 40	30 03 10	30 05 20
12 26 20	33 32 30	40 39 40	30 28 20		35 32 40	40 38 55		30 29 40			37 27 10	25 02 30
		50 29 70			30 33 40	50 28 70						30 05 45
												40 05 35
												40 03 30

Forecast for 24 hours from noon on .....

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم .....

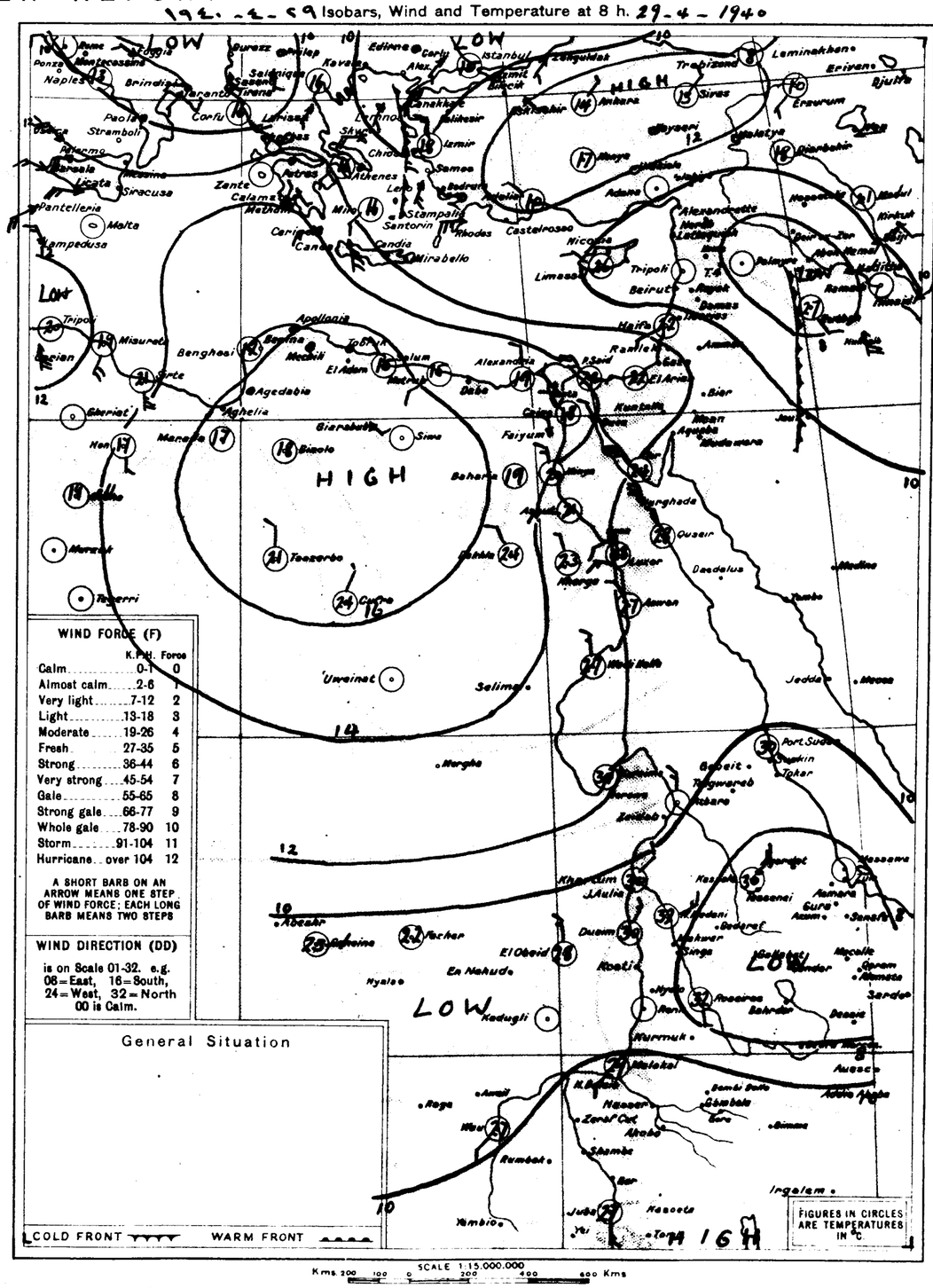
STATION	Mean of day: Humidity % on 28th	Diff. from normal	Wet Bulb Temp. °C on 28th	Diff. from normal	Previous day: Reading	Diff. from normal
Alexandria	69	-1	17.8	+1.3		
Ezbekiya	48	-9	17.7	+1.0		
Giza	46	-7	17.6	+1.7		
Helwan	32	-7	16.3	+2.0		

Giza Grass minimum on 29th 5.0

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1940	1939
28-4	811	937
27-4	811	937

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba	28-4	13.36	-0.06	13.30	+0.20
Nasser	27-4	5.24	-0.26	5.31	-0.22
Malakal	28-4	10.07	+0.01	10.07	0.00
Roseires	27-4	11.33	-0.02	11.30	+0.01
Sennar Res.	27-4	14.81		14.94	
J. Aulia U.S.	27-4	370.01	—	370.01	—
J. Aulia D.S.	27-4	370.59	-0.28	370.53	-0.30
Khartum	27-4	9.81	-0.42	9.79	-0.42
Kh. el Girba					
Atbara	27-4	9.72	-0.26	9.74	-0.26
Kajnarti	28-4	131.50	-0.28	130.47	-0.40
Aswan Res.	28-4	119.50	—	119.54	—
Aswan D.S.	28-4	85.26	-0.35	85.26	-0.35
Roda (Cairo)	28-4	16.79	+0.31	16.79	+0.31


LOW
HIGH
Naples
Brindisi
Corfu
Athens
Crete
Malta
Tripoli
Benghasi
Alexandria
Cairo
Khartum
Port Sudan
Jeddah
Aden
Asmara
Massaua
Addis Ababa
Nairobi
Mombasa
Zanzibar
Dar es Salaam
Lourenço Marques
Beira
Salisbury
Bulawayo
Pretoria
Johannesburg
Durban
Cape Town
Port Elizabeth
Windhoek
Walvis Bay
Luanda
Lobito
Leopoldville
Stanleyville
Elisabethville
Tananarive
Diego Suarez
Mauritius
Seychelles
Aden
Socotra
Hyalo
Kadugli
Wau
Malakal
Juba
Kisumu

CAIRO

Time of Sunrise 05h 12m

Sunset 18h 32m

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month APRIL 1940 ١٩٤٠ شهر أبريل ٤-٤-٣٠ Isobars, Wind and Temperature at 8 h. 30-4-40

At 14 h. on 29-4-1940 الساعة ١٤ يوم ٢٩/٤/٩٤

Station	Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Press. M.S.L. 1000+ mbs. PPP	Temp. °C TTT	Humidity % UU
MEDITERRANEAN: SALUM	01	8	32	4	1	3	2	14.7	19.8	61
MATRUH	00	8	30	3	0	1	1	14.8	19.2	72
DIKHEILA	01	8	27	2	0	3	1	15.9	21	65
ALEXANDRIA	01	9	28	2	0	3	4	15.1	22.6	60
DAMIETTA										
PORT SAID	00	8	30	4	0	0	—	13.8	25.1	57
EL 'ARISH	01	9	26	3	1	3	8	13.3	22.1	64
LOWER EGYPT: DAMANHUR										
MANSURA										
TANTA	02	7	28	2	1	4	2	12.7	29.0	24
ZAGAZIG	00	9	30	1	0	0	—	12.3	28.4	13
MIDDLE EGYPT, CAIRO: ALMAZA	00	8	28	2	0	1	1	14.0	28.2	22
EZBEKIYA	00	8	28	1	0	0	—	13.0	29.8	27
GIZA	00	8	30	2	0	1	1	13.0	27.9	22
HELWAN	05	6	32	4	0	0	—	12.7	28.2	16
SUEZ	00	9	32	2	0	0	—	12.8	27.8	32
UPPER EGYPT: FAIYUM	00	9	30	3	0	0	—	13.1	30.0	16
MINYA	00	9	28	2	0	0	—	12.7	30.6	28
ASYUT	00	7	26	3	1	0	—	12.0	31.8	20
QENA	00	8	28	4	0	0	—	9.9	36.7	15
LUXOR	00	9	26	3	0	0	—	10.2	36.0	35
ASWAN	00	7	32	3	0	0	—	9.3	35.0	10
WESTERN DESERT: SIWA	00	8	14	1	0	0	—	11.5	31.1	42
BAHARIYA	00	9	32	4	0	0	—	14.8	28.5	26
KHARGA	00	8	32	2	0	0	—	11.4	34.4	23
DAKHLA	00	8	30	3	0	0	—	14.0	31.0	48
RED SEA: TOR	00	—	28	6	0	0	—	9.5	26.9	50
HURGHADA	00	9	32	6	0	0	—	9.4	29.2	51
QUSEIR	00	7	02	2	0	0	—	9.8	27.3	78
PORT SUDAN	00	9	04	4	0	0	—	7	33	35
NORTH SUDAN: WADI HALFA	00	7	32	5	0	0	—	9.4	37	17
KAREIMA	00	7	08	3	0	0	—	8.0	41	04
'ATBARA	00	8	08	3	0	0	—	6	41	10
KHARTUM	02	8	02	3	1	5	1	4.7	43	07
KASSALA	00	8	30	3	0	0	—	3.1	41	04
CENTRAL SUDAN: WAD MEDANI	02	—	32	4	0	5	—	3	42	—
DUEIM	02	8	32	2	2	5	—	3	42	10
RENK	01	8	30	2	1	4	5	4.3	41	14
ROSEIRES	01	—	16	4	0	3	—	4	42	10
EL OBEID	03	8	04	3	1	8	1	3.7	39	14
EL FASHER	02	8	03	3	1	5	—	—	38	10
GENEINA	01	8	10	4	0	2	1	—	39	07
KADUGLI										
S. SUDAN: MALAKAL	01	8	12	1	1	4	8	3.9	39	19
WAU	03	—	20	3	1	8	—	4	36	35
JUBA	01	8	22	2	1	3	8	4.1	35	43

At 8 h. on TUESDAY 30th الثلاثاء ٣٠ الساعة ٨ يوم

Station	Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Pressure M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	Temp. Dry Bulb °C TTT	Maximum Yesterday °C MM	Maximum Diff. from norm. °C	Minimum Today °C mm	Minimum Diff. from norm. °C	Humidity % UU	Rainfall Past 24 hrs. mms	Total from Oct. 1 mms.	Normal from Oct. 1 mms.	Station Number
MEDITERRANEAN: SALUM	00	7	12	1	0	0	—	13.0	-1.5	21.6	22	—	15	—	32	0	72	—	130
MATRUH	00	8	12	2	0	0	—	13.5	-0.7	20.2	20	-4	13	-1	81	0	108	158	131
DIKHEILA	00	7	00	0	0	1	1	15.2	—	21	22	—	13	—	65	0	—	—	150
ALEXANDRIA	00	9	00	0	0	0	—	14.4	+0.3	19.8	23	-2	15	-1	70	0	145	183	132
DAMIETTA	00	8	12	1	0	0	—	14.0	—	20.2	24	—	13	—	57	0	47	103	159
PORT SAID	00	8	28	2	0	0	—	15.0	+2.1	21.2	26	+1	16	0	77	0	37	77	134
EL 'ARISH	00	9	00	0	0	0	—	14.2	—	22.5	24	-1	13	-1	51	0	58	91	135
LOWER EGYPT: DAMANHUR	00	7	02	2	0	0	—	14.7	+0.7	21.4	28	-1	14	+1	65	0	43	98	136
MANSURA	00	8	02	1	0	0	—	14.3	—	20.0	29	0	13	-1	71	0	31	52	137
TANTA	00	7	00	0	0	0	—	14.2	+0.1	21.0	30	0	11	-2	65	0	24	40	138
ZAGAZIG	00	9	12	1	0	0	—	14.7	+0.7	23.4	28	-2	12	-1	41	0	39	26	139
MIDDLE EGYPT, CAIRO: ALMAZA	05	6	30	1	0	0	—	14.4	—	22.0	30	—	16	—	44	0	15	—	141
EZBEKIYA	00	6	28	1	0	0	—	14.0	+0.2	22.6	30	0	15	0	52	0	13	24	—
GIZA	00	5	30	1	0	0	—	14.0	+0.2	20.3	31	+1	11	-1	54	0	16	24	—
HELWAN	05	6	00	0	0	0	—	14.0	+0.6	20.9	30	0	16	0	59	0	23	27	143
SUEZ	00	8	00	0	0	0	—	14.3	+1.0	22.2	30	0	14	-3	50	0	61	16	144
UPPER EGYPT: FAIYUM	00	9	14	1	0	0	—	14.4	+0.6	22.0	32	+1	14	-1	39	0	25	8	153
MINYA	00	9	02	2	0	0	—	13.3	+0.1	23.6	31	-1	15	0	35	0	tr.	—	154
ASYUT	00	6	12	3	0	0	—	13.9	+1.1	25.2	33	0	17	+1	30	0	6	4	155
QENA	00	8	26	1	0	0	—	13.1	+1.5	24.3	37	0	19	+1	29	0	1	—	156
LUXOR	00	9	30	1	0	0	—	13.5	—	26.9	36	—	16	—	33	0	9	—	157
ASWAN	00	7	32	2	0	0	—	12.7	+1.2	25.0	38	+1	19	-2	21	0	tr.	—	158
WESTERN DESERT: SIWA	00	8	10	1	0	0	—	13.9	-0.9	22.9	33	+1	—	—	53	0	1	8	148
BAHARIYA	00	9	08	1	0	0	—	—	—	23.0	31	—	17	—	46	0	14	—	149
KHARGA	00	8	00	0	0	0	—	14.4	+2.0	24.8	34	-2	17	-1	42	0	tr.	—	151
DAKHLA	00	7	00	0	0	0	—	14.3	+1.4	22.0	32	-4	14	-3	50	0	tr.	—	152
RED SEA: TOR	00	—	28	7	0	0	—	12.2	+0.6	23.0	30	+1	17	-1	68	0	28	13	145
HURGHADA	00	9	30	5	0	0	—	13.0	+1.4	28.4	30	0	19	+1	36	0	43	—	146
QUSEIR	00	8	32	3	0	0	—	12.5	+1.2	26.4	30	+1	22	+1	59	0	2	—	147
PORT SUDAN	12	7	32	4	0	0	—	9.8	-0.7	31.8	35	+2	20	-2	19	0	79	96	169
NORTH SUDAN: WADI HALFA	00	8	32	2	0	1	4	12.8	+1.6	24.6	39	+1	17	-2	24	—	—	—	165
KAREIMA	00	7	06	4	0	0	—	12.3	+2.9	30.2	42	+1	24	+1	09	0	tr.	1	166
'ATBARA	00	8	32	2	0	0	—	9.6	+1.3	31.6	41	0	23	0	24	0	2	3	167
KHARTUM	05	6	04	3	0	2	1	8.9	+0.9	30.1	44	+2	23	-1	18	0	25	5	168
KASSALA	00	8	28	2	0	0	—	6.9	+0.1	29.7	41	0	23	-1	09	0	7	11	170
CENTRAL SUDAN: WAD MEDANI																		14	171
DUEIM	01	8	04	4	1	4	1	7.5	-0.6	31.4	43	+2	23	+1	17	0	26	15	173
RENK																		56	182
ROSEIRES	00	—	22	1	0	0	—	6.6	-1.4	31.8	43	+3	25	+2	15	0	86	53	172
EL OBEID	03	8	32	3	1	8	2	9.2	+0.2	29.0	40	+1	22	+1	26	0	20	18	174
EL FASHER	01	8	00	0	0	2	2	—	—	24.5	39	-1	20	+1	30	0	4	6	175
GENEINA	01	8	08	2	0	2	1	—	—	28.0	40	—	17	—	20	0	20	7	179
KADUGLI																		108	187
S. SUDAN: MALAKAL	00	8	16	1	0	1	1	8.8	-1.0	30.3	39	+1	25	+2	53	0	110	122	176
WAU	01	—	20	3	1	4	—	8.2	-0.6	28.5	38	+2	26	+4	64	0	297	235	177
JUBA	01	8	12	3	1	4	4	11.1	+0.3	26.0	36	+1	22	0	80	5	396	305	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 30th الرياح العليا يوم ٣٠

Salum 7h. m.	Matruh 7h. m.	Cairo 05.30h.	Port Said 8h. m.	Helwan 07.00h. m.	Minya 7h. m.	Asyut 7h. m.	Aswan 7h. m.	Wadi Halfa 3h. m.	Kareima 4h. m.	Khartum 4h. m.	Kassala 6h. m.	El Obeid 6h. m.	Malakal 7h. m.	Juba 6h. m.
02.00.00	02.14.20	02.04.10	02.30.10	02.35.05	02.00.00	02.07.20	02.02.10	03.04.20	06.05.35	06.01.55	06.02.20	07.02.55	06.17.25	06.20.25
05.12.—	05.13.25	05.08.10	05.30.10	05.05.15	05.07.15	05.05.35	05.01.30	06.02.50	10.04.45	10.01.45	10.03.30	10.03.75	10.21.45	10.17.10
08.17.10	10.19.15	10.02.20	08.25.15	08.05.20	10.36.20	10.36.20	10.01.15	10.36.45	15.36.40	15.35.20	16.02.45	15.04.65	15.22.20	15.14.20
10.22.10	15.30.20	15.30.20		10.03.15	15.34.35	15.35.35	15.35.55	15.01.25	20.30.15	20.36.15	20.02.40	20.05.40	20.34.15	20.11.30
12.27.15	20.30.15	20.31.35		15.31.25	20.33.40	20.33.25	20.35.35	20.36.55	23.03.30	25.33.20	28.02.20	30.22.30	30.35.30	25.07.20
15.29.30	25.30.45			20.33.40	25.32.55	25.31.60	25.36.40	27.36.50		26.33.15		33.25.25	34.33.45	30.06.35
20.31.25	30.29.35			23.32.40	30.30.60									40.05.40
25.32.25	35.26.50													42.05.50
	40.27.70													
	44.32.65													

Forecast for 24 hours from noon on 30th

On the coast moderate to fresh southerly winds. Inland light to moderate westerly winds becoming southerly later.
Mainly clear.
Warm.

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم ٣٠
على الساحل رياح جنوبية بين المعتدلة والنشيطة
وفى الداخل رياح غربية بين الخفيفة والمعتدلة ثم تصير جنوبية
السماء صحو على العموم
ترتفع درجة الحرارة

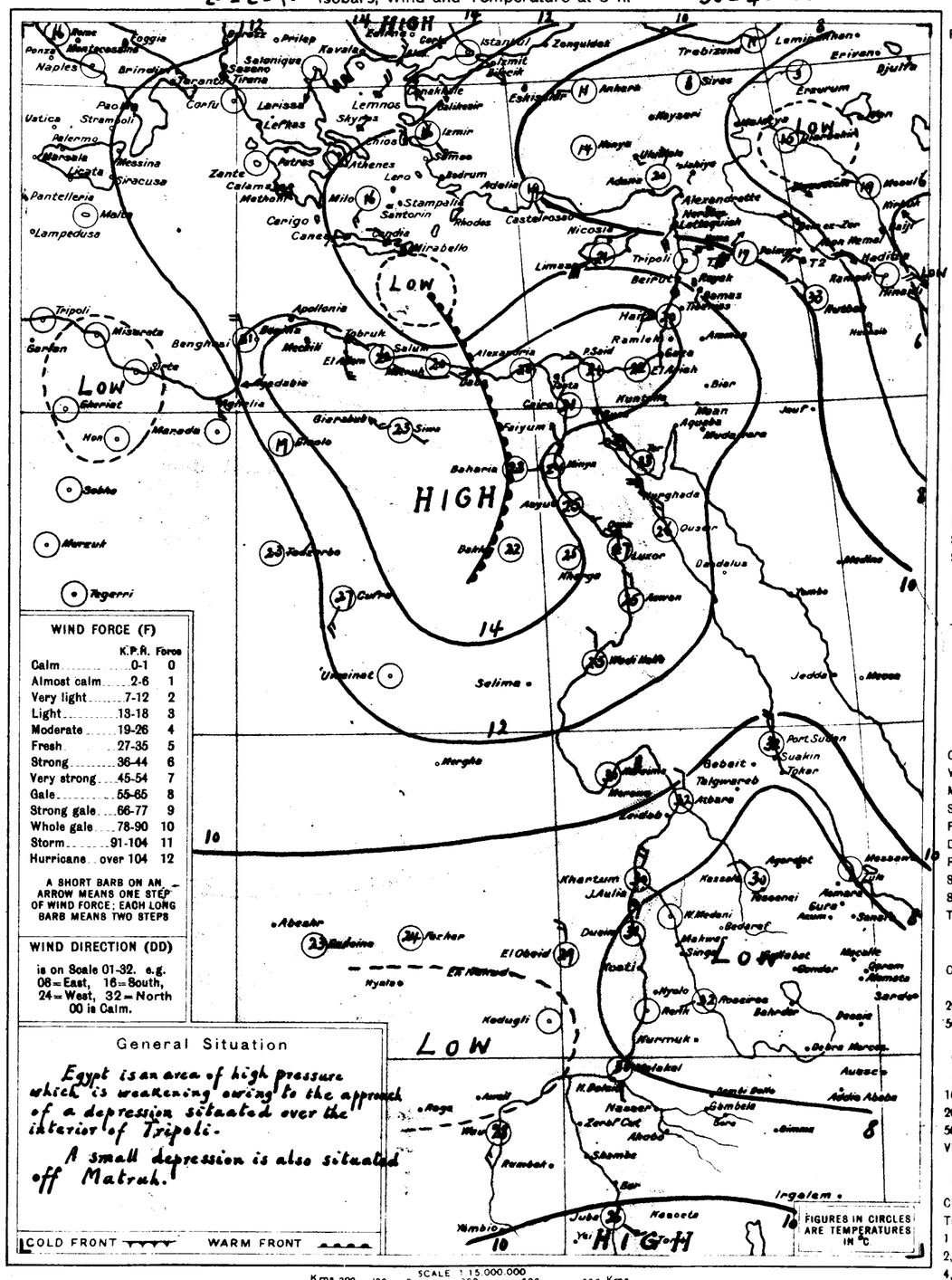
Station	Mean of day Humidity % on 29/4	Diff. from normal	Wet Bulb Temp. °C on 29/4	Diff. from normal
Alexandria	74	+4	16.4	+0.4
Ezbekiya	53	+2	16.7	-0.1
Giza	50	-3	16.1	+0.1
Helwan	44	+5	14.4	+0.1

Giza Grass minimum on 30th 2.6°C

Discharges at Aswan measured by sluices m.³ per sec.

Date	1940	1939
30-4	811	937
29-4	811	937

Gauge	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jubba	30-4	13.36	-0.09	13.40	-0.03
Nasser	29-4	5.19	-0.37	5.21	-0.32
Malakal	30-4	10.05	0.00	10.06	+0.01
Roseires	29-4	11.30	-0.11	11.32	-0.08
Sennar Res.	29-4	14.88	—	14.86	—
J. Aulia U.S	29-4	371.04	—	371.03	—
J. Aulia D.S	29-4	370.58	-0.31	370.57	-0.30
Khartum	29-4	9.76	-0.49	9.77	-0.46
Kh. el Girba					
'Atbara	29-4	9.70	-0.38	9.71	-0.27
Kajnarti	29-4	131.34	-0.04	131.30	-0.38
Aswan Res.	30-4	119.37	—	119.43	—
Aswan D.S.	30-4	86.23	-0.37	86.26	-0.33
Roda (Cairo)	30-4	13.77	+0.22	16.77	+0.22



WIND FORCE (F)

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	over 104	12

A SHORT BARB ON AN ARROW MEANS ONE STEP OF WIND FORCE; EACH LONG BARB MEANS TWO STEPS

WIND DIRECTION (DD) is on Scale 01-32. e.g. 08 = East, 16 = South, 24 = West, 32 = North 00 is Calm.

General Situation

Egypt is an area of high pressure which is weakening owing to the approach of a depression situated over the interior of Tripoli.

A small depression is also situated off Matruh.

COLD FRONT — WARM FRONT

PRESENT WEATHER ww

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-34
Fog or Thick Haze	40-49
Mod. Fog in last hour	41
Thick ,, ,, ,, ,,	42
Fog in patches	49
Drizzle	50-59
Rain	60-69
Rain and Fog	67
Rain and Snow	68, 69
Snow	70-79
Showers	80-89
,, of Snow	83, 84
,, of Sleet	85, 86
,, of Hail	88, 89
Thunderstorm	90-99
,, ended, now Rain	91
,, with Hail	94-96
,, with Duststorm	98
,, heavy, with Hail	99

PAST WEATHER (W)

Clear, slight cloud	0
Variable sky	1
Mainly overcast	2
Sandstorm, Duststorm	3
Fog, thick dust haze	4
Drizzle	5
Rain	6
Snow, sleet	7
Showers	8
Thunderstorm	9

VISIBILITY (V)

Objects not visible at 50 metres	0
200 ,,	1
500 ,,	2
1 Kilometre	3
2 ,,	4
4 ,,	5
10 ,,	6
20 ,,	7
50 ,,	8
Visible over 50 kms.	9

CLOUD AMOUNT (N)

Clear	0
Trace	1
1 Tenth	2
2, 3 Tenths	3
4, 5, 6 Tenths	4
7, 8 Tenths	5
9 Tenths	6
Over 9 Tenths	7
Overcast	8
Fog or Duet	9

CLOUD FORM (C)

Cirrus	1
Cirro-stratus	2
Cirro-cumulus	3
Alto-cumulus	4
Alto-stratus	5
Strato-cumulus	6
Nimbo-stratus	7
Cumulus	8
Cumulo-nimbus	9
Stratus	0

At 8 h. on 30th الساعة ٨ يوم ٣٠

Station	Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Pressure M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	Temp. Dry Bulb °C TTT	Maximum Yesterday °C MM	Maximum Diff. from norm. °C	Minimum Today °C mm	Minimum Diff. from norm. °C	Humidity % UU	Rainfall Past 24 hrs. mms	Total from Oct. 1 mms.	Normal from Oct. 1 mms.
Limassol	00	7	22	6	0	0	—	10.3	-2.5	21	—	—	—	—	—	0	403	445
Haifa	01	8	22	2	0	3	—	14.3	+2.3	20.2	25	-1	16	0	73	0	529	604
SHIPS ساعة																		

Remarks

Please read Juba total Rainfall published on 27th and 28th inst. as 333 and 391 instead of 382 and 340 respectively.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

CAIRO

Time of Sunrise h. 4 m. 45 / 12

Sunset 18 32

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Month MAY 1940 ١٩٤٠ شهر مايو

At 14 h. on 30-4 الساعة ١٤ يوم ٣٠-٤ — At 8 h. on WEDNESDAY 1st May 1940 الساعة ٨ يوم الأربعاء ١-٥-١٩٤٠

	STATION	Present Weather (14 h.) ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Press. M.S.L. 1000+ mbs. PPP	Dry Bulb °C TTT	Station No.	Present Weather (8 h.) ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Pressure M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	Dry Bulb °C TTT	Yesterday Maximum °C MM	Diff. from norm. °C	Today Minimum mm	Diff. from norm. °C	Humidity % UU	Rainfall Past 24 hrs mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.
MEDITERRANEAN	SALUM	00	8	02	2	0	0	—	11.5	27.4	130	02	7	32	4	4	5	8	13.5	-1.0	17.0	29	—	15	—	98	0	72	—
	MATRUH	00	8	04	3	0	0	—	11.4	26.6	131	01	8	04	2	0	4	6	12.8	-1.4	20.0	32	+8	13	-1	81	0	108	159
	DIKHEILA	00	8	31	3	0	0	—	14.3	22	150	05	6	08	1	0	0	—	13.1	—	23	—	—	16	—	45	0	—	—
	ALEXANDRIA	00	9	02	2	0	0	—	13.6	24.0	132	00	9	00	0	0	0	—	12.7	-1.4	24.5	27	+2	17	+1	54	0	145	184
	DAMIETTA										159	00	8	30	2	0	0	—	11.9	—	23.8	25	—	16	—	46	0	47	104
	PORT SAÏD	00	8	04	3	0	0	—	14.4	24.5	134	00	7	12	2	0	0	—	12.4	-0.5	23.5	25	0	17	+1	48	0	37	78
	EL 'ARÎSH	00	9	30	4	0	0	—	14.3	22.1	135	00	9	20	1	0	0	—	12.3	—	24.5	24	-1	13	-1	33	0	58	92
LOWER EGYPT	DAMANHÛR										136	00	7	04	1	0	0	—	13.1	-0.9	24.8	32	+3	15	+2	45	0	43	99
	MANSÛRA										137	00	8	04	1	0	0	—	12.2	—	24.2	31	+1	15	+1	86	0	31	83
	TANTA	00	7	00	0	0	0	—	13.4	30.4	137	00	7	00	0	0	0	—	12.6	-1.5	22.6	32	+2	12	-1	50	0	24	41
	ZAGAZIG	00	9	04	1	0	0	—	12.7	30.1	12	00	9	12	1	0	0	—	12.7	-1.3	25.4	31	+1	12	-1	45	0	39	26
MIDDLE EGYPT	CAIRO ALMAZA	00	8	26	2	0	0	—	13.6	31	25	05	6	00	0	0	0	—	12.8	—	24.1	32	—	20	—	46	0	15	—
	CAIRO EZBEKIYA	00	8	30	4	0	0	—	12.3	31.8	19	05	5	00	0	0	0	—	11.9	-1.9	23.9	32	+1	18	+3	39	0	13	25
	CAIRO GIZA	00	8	30	4	0	0	—	12.6	32.2	19	05	5	00	0	0	0	—	11.9	-1.9	24.7	33	+2	13	+1	36	0	16	25
	HELWÂN	00	7	28	5	0	0	—	12.2	30.0	14	05	6	08	1	0	0	—	11.9	-1.5	25.9	31	0	20	+4	31	0	23	28
	SUEZ	00	9	20	2	0	0	—	13.0	28.7	31	00	8	12	1	0	0	—	12.7	-0.6	24.3	31	+1	17	0	46	0	61	16
UPPER EGYPT	FAIYÛM	00	9	32	1	0	0	—	13.0	31.6	20	01	9	08	1	0	3	8	12.4	-1.4	25.0	33	+2	17	+2	34	0	25	8
	MINYA	00	9	32	3	0	0	—	11.9	33.3	20	01	8	04	2	1	4	1	11.6	-1.5	26.5	34	+1	19	+4	22	0	tr	—
	ASYUT	00	8	30	3	0	0	—	11.2	33.3	21	01	7	12	3	1	4	3	11.4	-1.3	27.3	36	+3	20	+3	27	0	6	4
	QENA	00	8	26	2	0	0	—	10.6	36.5	11	00	8	04	3	0	0	—	11.6	0.0	27.2	38	+1	19	+4	22	0	1	—
	LUXOR	00	9	26	2	0	0	—	10.6	36.5	23	00	9	02	2	0	0	—	11.2	—	29.5	38	—	17		29	0	9	—
	ASWÂN	00	7	32	1	0	0	—	9.0	35.8	13	02	7	00	0	1	5	1	10.2	-1.2	28.0	38	+1	23	+1	32	0	dr	—
WESTERN DESERT	SÎWA	00	8	14	1	0	0	—	12.4	35.2	51	00	8	00	0	0	0	—	11.6	-3.2	29.5	35	+3	12	-2	32	0	1	8
	BAHARÎYA	00	9	32	1	0	0	—	12.7	34.0	27	00	9	02	1	0	0	—	12.7	-1.6	26.0	35	—	18	—	36	0	14	—
	KHÂRGA	00	8	04	2	0	0	—	12.0	35.8	26	00	8	00	0	0	0	—	10.2	-2.2	27.8	36	0	18	0	34	0	tr	—
	DAKHLA	00	8	08	2	0	0	—	12.3	35.3	19	01	7	12	1	1	2	1	10.6	-2.2	27.8	37	+1	18	+1	45	0	tr	—
RED SEA	TOR	06	—	28	6	0	0	—	11.0	28.5	32	00	—	32	1	0	0	—	12.3	+0.9	25.1	30	0	16	-2	70	0	28	13
	HURGHÂDA	00	9	02	4	0	0	—	11.5	28.8	58	00	9	02	3	0	0	—	12.4	+0.2	29.1	29	-2	17	-1	60	0	43	—
	QUSEIR	00	8	04	2	0	0	—	11.6	27.0	64	00	8	32	3	0	0	—	12.0	+0.7	28.2	29	-1	23	+2	58	0	2	—
	PORT SUDAN	12	7	04	5	0	—	—	8	33	35	00	9	28	2	0	0	—	9.8	-0.6	29.9	35	+2	21	-2	46	0	79	96
NORTH SUDAN	WÂDI HALFA										165	01	8	26	2	0	4	2	10.0	-1.1	26.0	38	0	19	0	26	—	—	—
	KAREIMA	00	8	04	2	0	0	—	8.5	39	04																		1
	'ATBARA	00	8	02	3	0	0	—	5	40	10																		4
	KHARTÛM	02	8	32	2	1	5	1	3.4	44	11	01	8	06	2	0	3	1	7.2	-0.8	30.0	44	+2	23	-1	18	0	25	5
	KASSALA	00	8	02	2	0	0	—	0.3	41	13	00	7	04	5	0	0	—	4.8	-2.0	31.5	42	+1	24	0	17	0	7	12
CENTRAL SUDAN	WAD MEDANI	01	—	32	4	0	3	—	3	42	—	00	—	06	5	0	0	—	5.8	-1.8	32.5	43	+1	20	-2	6	0	52	15
	DUEIM	00	8	04	3	0	0	—	2	42	10	01	8	04	3	1	4	1	6.0	-2.2	30.4	43	+2	23	+1	13	0	26	15
	RENK	00	8	02	2	1	0	—	3.0	42	11																		57
	ROSEIRES	01	—	06	1	0	3	—	3	44	—	00	—	18	1	0	0	—	5.9	-2.1	31.8	45	+5	22	-1	24	0	86	54
	EL OBEID	12	8	32	3	1	8	1	3.5	39	36	03	8	02	2	1	8	2	7.5	-1.5	28.0	40	+1	20	-1	35	0	20	19
	EL FÂSHER	00	8	00	0	0	0	—	—	39	10	02	8	00	0	1	5	2	—	—	21.6	40	0	17	-2	31	0	4	7
	GENEINA	01	8	08	3	0	3	4	—	39	10	01	8	08	2	1	4	4	—	—	23.4	40	—	18	—	20	0	20	8
	KADUGLI										109																		187
S. SUDAN	MALAKÂL	01	8	18	2	1	4	3	2.6	38	25	02	8	24	1	1	8	2	8.4	-1.5	28.7	40	+2	25	+2	59	0	110	124
	WAU	03	—	24	3	1	8	—	5	37	35	03	—	24	1	2	8	—	8.0	-0.9	24.5	38	+2	23	+1	87	21	— *	238
	JUBA	03	8	16	4	1	6	4	5.5	33	54																		310

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

	SALUM 7 h. m.	MATRUH 7 h. m.	ALEXANDRIA 7 h. m.	PORT SAID 7 h. m.	HELWAN 8 h. m.	MINYA 7 h. m.	ASYUT 7 h. m.	ASWÂN 7 h. m.	WÂDI HALFA 7 h. m.	KAREIMA h. m.	KHARTÛM 7 h. m.	KASSALA 6 h. m.	EL OBEID 6 h. m.	MALAKÂL 7 h. m.	JUBA h. m.
0-1	02 36 30	02 36 10	05 03 15	02 18 05	02 16 05	05 05 25	02 11 15	05 09 10	03 05 25		06 03 45	06 05 25	07 02 40	06 23 15	
	05 06 10	05 25 20	09 09 05	05 32 15	05 08 10	10 03 05	05 08 20	10 14 40	07 05 40		10 04 50	10 04 35	10 04 60	10 21 35	
	ENTERED CU	10 26 10	10 22 25	10 26 20	08 01 10	15 34 10	10 03 20	15 07 10	10 05 25		15 03 35	15 01 25	15 03 40	15 21 15	
		ENTERED SC.	15 27 30	15 29 40	10 35 15	20 30 15	15 02 10	20 03 20	15 06 20		20 03 10	20 04 20	20 36 20	20 04 10	
			20 29 30	20 29 40	15 33 25	25 27 30	20 30 20	25 36 20	20 05 25		25 03 10	30 01 05	30 04 15		
			25 29 50		20 32 40	30 26 40	25 28 30	30 32 25	25 05 25		30 35 10	40 25 10	40 02 20		
			30 29 55		23 31 40	32 26 05	30 26 40	35 32 50	30 01 30		40 24 20	50 24 10	44 23 20		
					25 29 35			40 34 50	40 01 15		50 28 20				
					28 28 50										

Forecast for 24 hours from noon on 1st

On the coast moderate northeast to north winds, freshening. Inland light to moderate winds chiefly northeasterly.
Near the coast, much low clouds inland some high clouds, increasing.
Much cooler on the coast, slightly cooler inland, tomorrow.

0-1 تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

على الساحل رياح معتدلة من شمالية شرقية وشمالية تنشط قوتها. وفي الداخل رياح خفيفة ومعتدلة أكثرها شمالية شرقية
يظهر السحاب المنخفض بالقرب من الساحل ويظهر السحاب العالي في الداخل وبالجملة زيادة درجة الحرارة قليلا على الساحل وكذلك في الداخل بالجملة

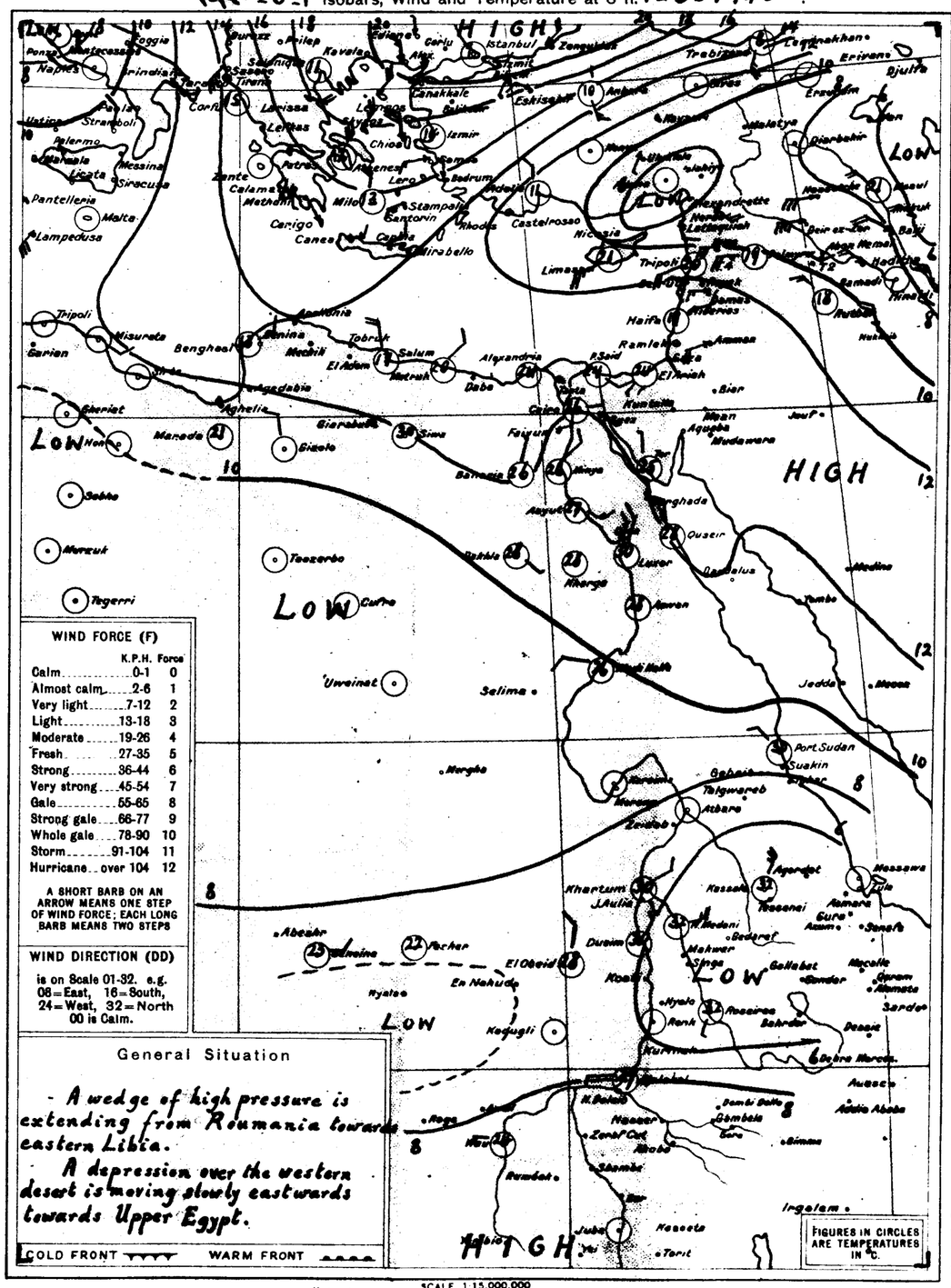
STATION	Mean of day: Humidity % on 30-4	Humidity Diff. from normal	Wet Bulb Temp. °C on 30-4	Wet Bulb Temp. Diff. from normal
Alexandria	67	-1	17.0	+0.3
Ezbekîya	41	-10	16.9	0.0
Giza	43	-10	16.5	+0.4
Helwân	24	-15	14.2	-0.2

Giza Gross minimum on	1st	4.8°C

Discharges at Aswân measured by sluices m.³ per sec.

DATE	1940	1939
30.4	811	937
29.4	811	957

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba	30.4	13.36	-0.09	13.40	-0.03
Nâsser	30.4	5.17	-0.42	5.19	-0.37
Malakâl	1.5	10.04	-0.02	10.05	0.00
Roseires	30.4	11.23	-0.14	11.30	-0.11
Sennar Res.	30.4	10.30	—	10.35	—
J. Aulia U.S	30.4	377.22	—	377.00	—
J. Aulia D.S	30.4	376.87	-0.30	376.54	-0.31
Khartûm	30.4	7.76	-0.49	7.74	-0.49
Kh. el Girba		—	—	—	—
'Atbara	30.4	8.30	-0.36	8.30	-0.36
Kajnarti	30.4	13.45	-0.35	13.39	-0.34
Aswân Res.	30.4	119.77	—	119.[illegible]	—
Aswân D.S.	30.4	[illegible]	[illegible]	[illegible]	[illegible]
Rôda (Cairo)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]



STATION	Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Pressure M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	Dry Bulb °C TTT	Yesterday Maximum °C MM	Diff. from norm. °C	Today Minimum mm	Diff. from norm. °C	Humidity % UU	Rainfall Past 24 hrs mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.
Limassol	00	7	22	5	0	0	—	10.4	-2.3	21	—	—	—	—	—	0	403	446
Haifa	00	8	00	0	0	1	8	14.3	+2.3	19	—	—	13	-3	75	0	529	605
SHIPS سفن																		

Warm rainfall during April 1940 is 132 mm.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER ww
Clear 00
Partly cloudy 01
Cloudy 02
Overcast 03
Low Fog 04
Thin Haze 05
Dust Devils 06
Distant Lightning 07
Light Mist or Haze 08
Distant Fog 09
Rain in sight 10
Thunder, no rain 11
Distant Duststorm 12
Squally 14
Slight Duststorm 18
Rain in past hour 20-29
Slight Thunderstorm 28
Heavy Thunderstorm 29
Duststorm 30-34
Fog or Thick Haze 40-49
Mod. Fog in last hour 41
Thick " " " " 42
Fog in patches 49
Drizzle 50-59
Rain 60-69
Rain and Fog 67
Rain and Snow 68, 69
Snow 70-79
Showers 80-89
" of Snow 83, 84
" of Sleet 85, 86
" of Hail 88, 89
Thunderstorm 90-99
" ended, now Rain 91
" with Hail 94-96
" with Duststorm 98
" heavy, with Hail 99

PAST WEATHER (W)
Clear, slight cloud 0
Variable sky 1
Mainly overcast 2
Sandstorm, Duststorm 3
Fog, thick dust haze 4
Drizzle 5
Rain 6
Snow, sleet 7
Showers 8
Thunderstorm 9

VISIBILITY (V)
Objects not visible at
50 metres 0
200 " 1
500 " 2
1 Kilometre 3
2 " 4
4 " 5
10 " 6
20 " 7
50 " 8
Visible over 50 kms. 9

CLOUD AMOUNT (N)
Clear 0
Trace 1
1 Tenth 2
2, 3 Tenths 3
4, 5, 6 Tenths 4
7, 8 Tenths 5
9 Tenths 6
Over 9 Tenths 7
Overcast 8
Fog or Dust 9

CLOUD FORM (C)
Cirrus 1
Cirro-stratus 2
Cirro-cumulus 3
Alto-cumulus 4
Alto-stratus 5
Strato-cumulus 6
Nimbo-stratus 7
Cumulus 8
Cumulo-nimbus 9
Stratus 0

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ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. FOREIGN P.T. 150.

CAIRO

Time of Sunrise 05 00

Sunset 18 33

Month MAY 1940 ١٩٤٠ شهر مايو

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

١٩٤٠-٥-٢ Isobars, Wind and Temperature at 8 h. 2-5-1940

1417 F.C.

At 14 h. on 2-5-1940 الساعة ١٤ يوم

Station	Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Press. M.S.L. 1000+ mbs. PPP	Temp. °C TTT	% Humidity UU
EGYPT MEDITERRANEAN: SALUM	02	8	32	5	1	5	8	13.4	18.8	83
MATRUH	00	8	04	2	0	1	1	13.5	21.8	74
DIKHEILA	00	8	02	5	0	1	4	13.2	21	75
ALEXANDRIA	00	9	04	5	0	0	—	12.4	23.2	67
DAMIETTA										
PORT SAID	00	8	02	5	0	0	—	12.4	23.4	72
EL 'ARISH	00	9	06	4	0	0	—	12.3	21.7	71
LOWER EGYPT: AMANHUR										
MANSURA										
TANTA	00	7	28	1	0	0	—	11.2	32.8	24
ZAGAZIG	00	9	04	1	0	0	—	12.7	33.3	14
MIDDLE EGYPT: CAIRO ALMAZA	01	8	26	2	0	3	2	11.5	34	25
EZBEKIYA	00	8	06	3	0	0	—	10.3	32.3	19
GIZA	01	8	28	2	0	2	2	10.4	38.0	19
HELWAN	01	8	28	4	0	3	1	9.8	33.5	08
SUEZ	00	9	16	1	0	0	—	11.5	31.9	26
UPPER EGYPT: FAIYUM	02	9	30	2	1	5	6	10.0	35.2	—
MINYA	02	8	00	0	1	5	2	9.6	36.0	17
ASYUT	02	7	32	2	1	4	4	9.1	38.5	18
QENA	00	8	14	1	0	0	—	9.4	38.0	18
LUXOR	00	9	06	1	0	0	—	8.6	39.0	22
ASWAN	02	7	32	3	1	5	8	7.2	39.0	11
WESTERN DESERT: SIWA	02	8	10	1	2	5	—	10.4	37.9	47
BAHARIYA	00	9	08	1	0	0	—	10.7	35.5	25
KHARGA	00	8	04	1	0	0	—	7.8	38.3	27
DAKHLA	02	7	24	3	1	5	5	8.0	41.0	37
RED SEA: TOR	02	—	28	4	0	5	4	10.3	27.5	54
HURGHADA	02	9	06	3	1	4	3	11.1	30.5	41
QUSEIR	00	8	02	2	0	0	—	11.5	28.3	62
PORT SUDAN	00	8	04	4	0	0	—	9	33	35
NORTH SUDAN: WADI HALFA										
KAREIMA	00	8	05	4	0	0	—	6.4	41	04
'ATBARA	12	4	08	4	0	—	—	4	41	10
KHARTUM	01	8	04	3	1	3	1	2.9	43	12
KASSALA	00	7	28	3	0	0	—	0.1	40	21
CENTRAL SUDAN: WAD MEDANI	02	—	04	2	0	5	—	2	41	65
DUEIM	01	8	24	2	1	3	—	2	42	10
RENK	01	7	18	2	1	4	—	1.5	42	11
ROSEIRES	01	—	26	1	0	3	—	2	42	10
EL OBEID	03	8	02	1	1	8	1	2.0	39	34
EL FASHER	02	8	08	4	1	5	—	—	38	10
GENEINA	01	7	32	3	1	3	4	—	39	07
KADUGLI										
S. SUDAN: MALAKAL	62	8	16	1	6	5	8	3.4	34	47
WAU	03	—	20	2	1	8	—	5	33	55
JUBA	03	8	30	4	9	6	4	6.1	28	75

At 8 h. on THURSDAY 2nd الخميس ٢ الساعة ٨ يوم

Station	Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Pressure M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	Temperature Dry Bulb °C TTT	Yesterday's Maximum °C MM	Diff. from norm. °C	Today's Minimum °C mm	Diff. from norm. °C	% Humidity UU	Rainfall Past 24 hrs. mms.	Total from Oct 1 mms.	Normal from Oct 1 mms.	Station Number
SALUM	02	7	06	2	1	5	8	17.0	+2.5	17.3	20	—	16	—	87	0	72	—	130
MATRUH	00	8	04	3	0	1	6	16.6	+2.4	19.5	22	-2	16	+1	68	0	108	159	131
DIKHEILA	01	8	02	4	0	2	8	16.4	—	19	24	—	18	—	75	0	—	—	150
ALEXANDRIA	00	9	04	3	0	0	—	16.0	+1.9	20.0	26	+1	17	+1	67	0	185	184	132
DAMIETTA	01	8	32	3	1	3	4	15.0	—	19.5	24	—	17	—	70	0	47	104	159
PORT SAID	00	8	02	4	1	3	4	15.0	+2.1	20.6	27	+2	18	+2	76	0	37	78	134
EL 'ARISH	02	9	06	3	1	4	8	14.4	—	21.1	29	+4	12	-2	70	0	58	92	135
AMANHUR	00	8	32	3	0	0	—	15.6	+1.6	21.0	31	+2	15	+2	67	0	43	99	136
MANSURA	01	8	02	2	1	3	6	15.4	—	21.5	32	+2	15	+1	68	0	31	53	137
TANTA	00	7	28	2	0	0	—	—	—	21.0	34	+4	14	+1	65	0	24	41	138
ZAGAZIG	00	9	30	3	0	0	—	15.5	+1.5	21.8	34	+4	14	+1	71	0	39	26	139
CAIRO ALMAZA	00	7	04	3	0	1	8	15.1	—	20.5	36	—	16	—	71	0	15	—	141
EZBEKIYA	00	6	04	3	0	0	—	15.0	+1.2	21.1	36	+5	16	0	74	0	13	25	—
GIZA	00	5	04	3	0	1	8	14.8	+1.1	20.0	37	+6	15	+3	85	0	16	25	—
HELWAN	00	7	32	4	0	0	—	14.2	+0.8	21.9	35	+4	18	+2	56	0	23	28	143
SUEZ	00	8	30	3	0	0	—	14.2	+0.9	21.8	32	+2	19	+2	63	0	61	16	144
FAIYUM	00	9	32	4	0	0	—	14.4	+0.7	22.1	37	+6	17	+2	58	0	25	8	153
MINYA	00	9	32	3	0	0	—	12.6	-0.5	22.1	37	+4	19	+4	54	0	tr	—	154
ASYUT	05	6	26	3	0	0	—	11.0	-1.6	27.0	40	+7	20	+3	30	0	6	4	155
QENA	01	8	02	2	1	4	8	9.6	-1.9	29.6	39	+2	23	+5	18	0	1	—	156
LUXOR	01	9	02	2	1	3	1	9.4	—	31.2	40	—	17	—	29	0	9	—	157
ASWAN	00	7	00	0	0	0	—	8.8	-2.6	30.7	40	+2	24	+2	36	0	tr	—	158
SIWA	00	8	08	1	0	0	—	16.2	+1.5	23.5	37	+5	13	-1	56	0	1	8	148
BAHARIYA	00	9	32	1	0	0	—	15.6	+1.4	22.0	37	—	18	—	54	0	14	—	149
KHARGA	00	8	00	0	0	0	—	9.1	-3.2	28.4	40	+4	22	+4	37	0	tr	—	151
DAKHLA	00	8	04	1	0	0	—	11.0	-1.8	30.0	42	+6	22	+5	30	0	tr	—	152
TOR	00	—	28	1	0	0	—	11.4	0.0	24.8	30	0	16	-3	78	0	28	13	145
HURGHADA	00	9	30	4	1	0	—	11.2	-0.4	26.2	31	0	18	0	59	0	43	—	146
QUSEIR	01	8	32	1	1	3	3	10.4	-0.8	31.0	30	0	23	+1	44	0	2	—	147
PORT SUDAN	00	9	28	2	0	0	—	10.6	+0.2	32.5	34	+1	22	-1	29	0	79	96	169
WADI HALFA	01	8	32	2	0	2	2	9.3	-1.7	27.2	42	+4	26	+3	33	—	—	—	165
KAREIMA	00	8	08	1	0	0	—	10.4	+1.1	30.3	41	0	21	-2	13	0	4	1	166
'ATBARA	01	8	04	3	0	2	1	8.7	+0.4	31.0	41	0	22	-2	19	0	2	4	167
KHARTUM	01	7	06	2	1	3	1	7.7	-0.3	30.2	44	+2	23	-1	18	0	25	5	168
KASSALA	00	7	04	2	0	0	—	5.2	-1.7	32.9	41	0	24	0	27	0	7	12	170
WAD MEDANI	00	—	06	3	0	0	—	6.3	-1.3	33.3	43	+1	19	-3	44	0	52	15	171
DUEIM	00	8	05	4	0	0	—	5.4	-2.8	32.4	42	+1	25	+3	13	0	26	15	173
RENK								—		—		—		—				57	182
ROSEIRES	00	—	22	1	0	0	—	5.5	-2.5	33.2	44	+4	26	+3	41	0	86	55	172
EL OBEID	12	7	04	4	1	8	2	6.9	-2.1	31.1	41	+2	18	-3	34	0	20	19	174
EL FASHER	01	8	00	0	0	4	1	—	—	22.0	39	-1	16	-4	31	0	4	7	175
GENEINA	02	8	32	1	1	5	4	—	—	22.2	40	—	17	—	18	0	20	8	179
KADUGLI																		110	187
MALAKAL	03	8	20	3	1	6	1	7.4	-2.5	29.9	38	+1	26	+3	53	dr.	110	126	176
WAU	03	—	16	3	1	7	—	7.3	-1.6	27.5	34	-2	25	+3	77	0	—	241	177
JUBA	03	8	18	3	1	5	4	10.3	-0.6	24.0	31	-4	22	0	91	21	420	315	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

	SALUM 7 h. m.	MATRUH 6 h. m.	ALMAZA 8 h. m.	PORT SAID 9 h. m.	HELWAN 8 h. 30 m.	MINYA 7 h. m.	ASYUT 7 h. m.	ASWAN 7 h. m.	WADI HALFA 5 h. m.	KAREIMA 6 h. m.	KHARTUM 3 h. m.	KASSALA 6 h. m.	EL OBEID 5 h. m.	MALAKAL 03 h. m.	JUBA 7 h. m.
Surface	02 07 10	02 05 20	05 01 20	02 02 20	02 03 10	02 36 25	02 07 10	05 19 25	03 15 15	06 06 05	06 06 50	06 08 10	07 03 40	06 21 45	06 20 20
05	05 09 —	05 04 35	10 36 15	05 02 15	05 04 30	05 04 30	05 06 30	10 17 45	06 13 25	10 06 10	10 06 75	10 12 10	10 04 45	10 21 40	10 20 20
09	09 30	10 02 20	15 33 35	10 33 15	08 03 25	10 03 30	10 04 30	15 11 20	10 12 15	15 03 20	15 03 15	15 03 10	15 05 30	15 24 15	15 18 20
ENTERED	CU.	15 34 30	20 29 40	15 29 20	10 36 25	15 02 30	15 03 25	20 02 40	15 06 05	20 07 20	20 04 20	20 34 10	20 05 15	20 33 10	20 16 15
		20 27 25	25 31 40	20 29 35	15 31 40				20 33 10	27 01 25	25 03 20	30 22 05	27 07 10	25 03 15	25 09 25
			30 31 60	24 29 50	20 29 40				30 33 45		30 36 15	40 26 25		30 02 35	30 07 25
					23 30 45				40 32 65		40 03 15	50 29 15		33 03 40	40 07 35
					25 29 55				45 32 LL						50 05 40
					30 30 55										

UPPER WINDS ON 2nd الرياح العليا يوم

Forecast for 24 hours from noon on 2nd

Moderate to fresh northeasterly winds. Low cloud near the coast; clear or occasional high cloud inland. Little change in temperature.

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم ٢
رياح شمالية شرقية بين المعتدلة والسريعة
يظهر بعض السحاب المنخفض بالقرب من الساحل
والسماء صحو او يظهر بعض السحاب العالى فى الداخل
ولا تتغير درجة الحرارة الا قليلا

Station	Mean of day: Humidity % on 4-5	Humidity Diff. from normal	Wet Bulb Temp. °C on 4-5	Wet Bulb Temp. Diff. from normal
Alexandria	66	-4	17.1	+0.9
Ezbekiya	40	-11	18.9	+1.4
Giza	36	-16	17.8	+1.0
Helwan	27	-12	16.1	+1.4

Giza Grass minimum on 2nd 7.9 °

Discharges at Aswân measured by sluices m.³ per sec.

Date	1940	1939
2-5	949	988
1-5	903	984

Gauge	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba	1-5	13.35	-0.11	13.36	-0.09
Nâsser	1-5	5.17	-0.45	5.17	-0.42
Malakâl	2-5	10.43	-0.05	10.04	-0.69
Roseires	2-5	11.27	-0.16	11.28	-0.14
Sennâr Res.	1-5	16.72	—	16.00	—
J. Aulia U.S	1-5	377.02	—	377.03	—
J. Aulia D.S	1-5	370.55	-0.32	370.57	-0.30
Khartum	1-5	9.79	-0.52	9.76	-0.49
Kh. el Girba					
'Atbara	1-5	9.70	-0.29	9.70	-0.28
Kajnarti	1-5	131.57	-0.38	131.55	-0.35
Aswân Res.	2-5	119.27	—	119.33	—
Aswân D.S.	2-5	83.51	-0.32	83.82	-0.20
Rôda (Cairo)	2-5	18.79	+0.21	18.79	+0.32

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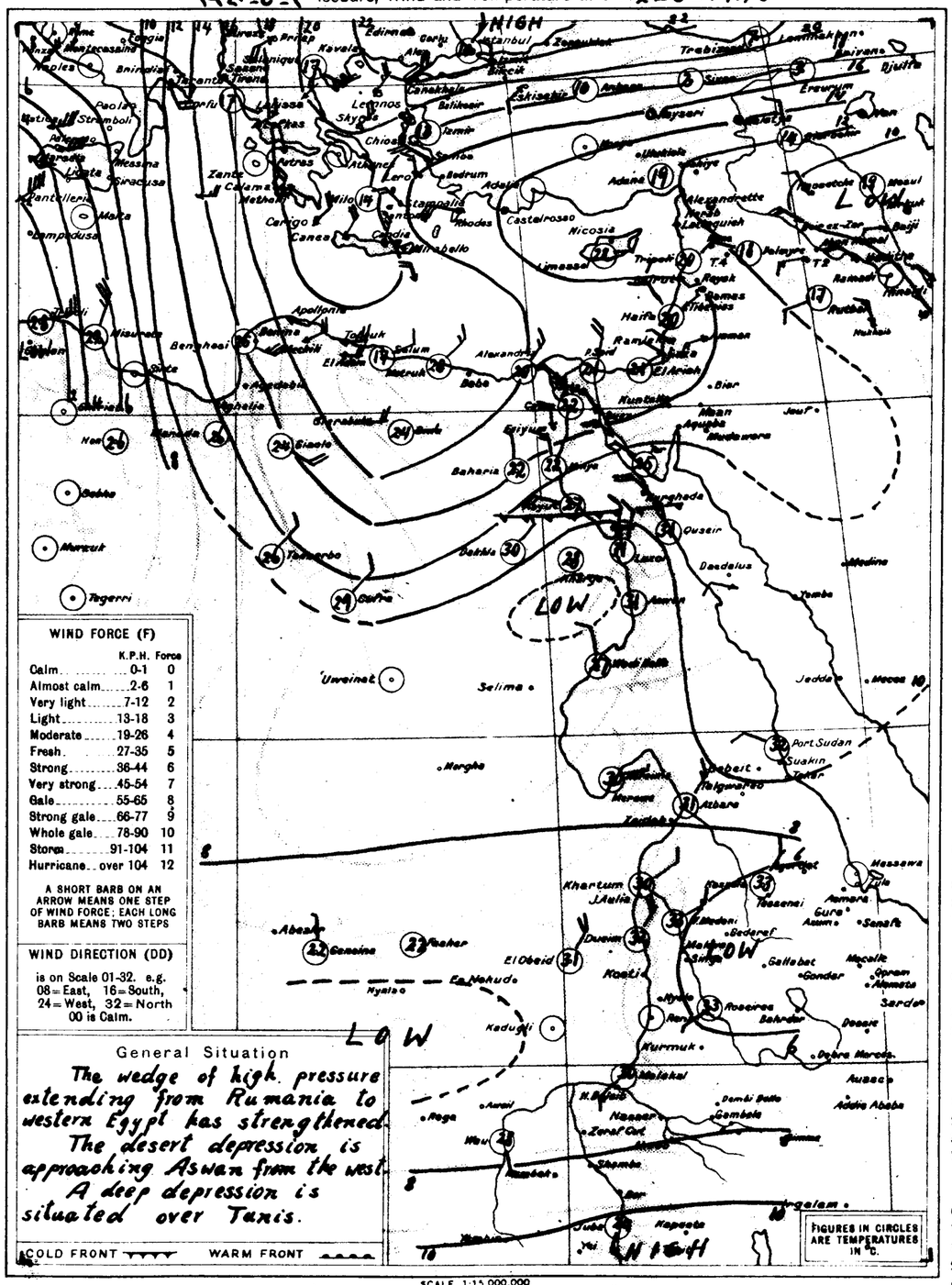

HIGH
LOW
LOW
LOW
Khartum
Port Sudan
Wadi Halfa
Aswan
Luxor
Kassala
Malakal
Jubba
Nasser
Roseires
Asmara
Massawa
Jedda
Mecca
Tripoli
Benghazi
Alexandria
Cairo
Haifa
Rhodes
Crete
Cyprus
Nicosia
Adana
Aleppo
Tobruk
Siwa
Kufra
Uweinat
Selima
Merowe
Atbara
Gedaref
Kosti
Dueim
El Obeid
Fashoda
Gambela
Addis Ababa
Asmara
Gondar
Sennar
Wau
Kadugli
Geneina
Fasher
Abeche
Mogadishu
Aden
Socotra
Port Sudan
Suakin
Dongola
Wadi Halfa
Khartum
Kassala
Malakal
Nasser
Zeraf Out
Shambe
Bor
Jubba
Kapoeta
Yei
Mandera
Gura
Sarafa
Gallabat
Gondar
Sardar
Dessie
Dire Dawa
Addis Ababa
Aussa
Kurmuk
Roseires
Bahr Dar
Mogadishu
Kismayu
Lamu
Malindi
Mombasa
Tanga
Zanzibar
Dar es Salaam
Lindi
Mtwara
Beira
Tete
Salisbury
Bulawayo
Lourenço Marques
Inhambane

CAIRO
Time of Sunrise h 05 m 12
Sunset 18 34

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Month MAY 1940 ١٩٤٠ شهر مايو

At 14 h. on 2nd الساعة ١٤ يوم ٢ — At 8 h. on FRIDAY 3rd الساعة ٨ يوم الجمعة ٣ — Isobars, Wind and Temperature at 8 h. 3-5-1940 ١٩٤٠-٥-٣

Station	Present Weather (14 h.) ww	Visibility V	Wind Dir DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Press. M.S.L. 1000+ mbs. PPP	Temp. °C TTT	Humidity % UU	Present Weather (8 h.) ww	Visibility V	Wind Dir DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Pressure M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	Dry Bulb °C TTT	Yesterday Max °C MM	Diff. from norm. °C	Today Min °C mm	Diff. from norm. °C	Humidity % UU	Rainfall Past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.	Station Number
MEDITERRANEAN																													
SALUM	01	8	32	5	1	3	8	17.5	18.8	83	09	6	10	1	4	5	0	17.8	+2.3	15.7	20	—	14	—	93	0	72	—	130
MATRUH	01	8	04	2	1	3	8	17.8	20.8	66	00	8	04	2	0	0	—	18.0	+3.8	20.0	22	-2	14	-1	72	0	108	159	131
DIKHEILA	00	8	31	4	0	1	4	17.0	20	75	02	8	04	3	2	5	0	19.1	—	19	20	—	17	—	75	0	—	—	150
ALEXANDRIA	00	9	04	4	0	0	—	16.6	20.6	68	02	9	04	1	2	5	4	18.3	+4.2	21.8	22	-3	17	0	67	0	14.5	184	132
DAMIETTA											00	8	04	2	1	0	—	17.8	—	21.3	22	—	17	—	71	0	47	104	159
[redacted]	00	8	30	4	1	0	—	14.8	23.0	66	00	7	04	3	0	0	—	17.1	+4.3	21.0	24	-1	18	+2	72	0	37	78	134
[redacted]	00	9	30	3	1	0	—	15.0	21.5	63	01	9	20	1	1	4	8	17.0	—	21.5	23	-2	14	0	69	0	58	92	135
[redacted]											01	8	04	2	1	2	8	18.4	+4.4	20.4	27	-2	14	+1	73	0	43	99	136
[redacted]											01	8	04	2	1	3	6	17.6	—	20.9	28	-2	14	0	74	0	31	53	137
TANTA	00	7	32	2	0	0	—	15.2	28.4	33	00	7	00	0	0	0	—	18.7	+4.6	20.8	29	-2	11	-2	73	0	24	41	138
ZAGAZIG	00	9	02	1	0	0	—	14.7	28.8	37	00	9	04	1	0	0	—	17.9	+3.9	22.8	29	-2	12	-1	67	0	39	26	139
LOWER EGYPT																													
CAIRO: ALMAZA	00	8	32	3	0	0	—	14.7	28	35	00	7	04	4	0	1	8	17.3	—	19.5	29	—	15	—	70	0	15	—	141
EZBEKIYA	00	8	30	1	0	0	—	13.5	29.7	27	00	6	04	2	0	0	—	17.0	+3.8	20.6	30	-1	15	-1	70	0	13	25	—
GIZA	00	8	30	2	0	0	—	13.6	29.6	33	00	6	04	2	0	0	—	17.0	+3.3	19.9	30	-1	13	0	70	0	16	25	—
HELWAN	00	7	02	4	0	0	—	13.0	28.5	25	00	7	04	4	0	0	—	16.4	+3.0	20.3	30	-1	15	-1	55	0	23	28	143
SUEZ	00	9	32	3	0	0	—	13.1	27.9	44	00	8	30	2	0	0	—	16.4	+3.2	21.3	30	0	15	-2	58	0	61	16	144
UPPER EGYPT																													
FAIYUM	00	9	32	3	0	0	—	13.0	30.5	25	00	9	32	4	0	0	—	15.9	+2.2	20.9	31	0	15	0	66	0	25	8	153
MINYA	00	9	02	4	0	0	—	11.6	33.5	17	00	8	32	3	0	0	—	14.8	+1.8	19.2	34	+1	15	-1	61	0	tr	—	154
ASYUT	00	7	30	4	0	0	—	9.6	36.0	15	00	7	26	3	0	0	—	13.9	+1.3	21.4	36	+2	16	-1	46	0	6	4	155
QENA	00	8	02	2	0	0	—	8.0	38.8	11	00	7	28	1	0	0	—	11.4	0.0	25.8	41	+4	21	+2	34	0	1	—	156
LUXOR	00	9	06	2	0	0	—	7.1	40.5	22	00	9	14	2	0	0	—	11.5	—	29.5	41	—	20	—	37	0	9	—	157
ASWAN	00	7	24	1	0	0	—	5.1	40.5	14	00	7	32	3	0	0	—	10.2	-1.1	27.8	43	+5	24	+2	25	0	dr	—	158
NORTHERN DESERT																													
SIWA	00	8	00	0	0	0	—	15.2	32.0	54	00	8	08	1	0	0	—	17.6	+2.9	22.5	35	+3	14	0	67	0	1	8	148
BAHARIYA	00	9	32	1	0	0	—	14.0	32.0	34	00	9	32	1	0	0	—	17.8	+3.6	17.0	34	—	14	—	80	0	14	—	149
KHARGA	00	8	08	3	0	0	—	6.3	40.8	25	00	8	32	2	0	0	—	14.4	+2.2	25.2	41	+5	20	+1	46	0	tr	—	151
DAKHLA	00	9	04	3	0	0	—	11.0	37.0	35	00	8	28	1	0	0	—	15.2	+2.5	23.2	38	+2	20	+3	58	0	tr	—	152
RED SEA																													
TOR	00	—	28	6	0	0	—	9.3	27.8	65	00	—	28	2	0	0	—	12.0	+0.7	29.8	29	-1	15	-4	55	0	28	13	145
HURGHADA	00	9	02	3	0	0	—	10.2	29.0	64	00	9	30	5	0	0	—	12.6	+1.1	23.1	33	+2	15	-3	65	0	43	—	146
QUSEIR	00	8	02	2	0	0	—	9.9	30.0	59	00	8	30	4	0	0	—	11.8	+0.6	26.2	31	+1	23	+1	64	0	2	—	147
PORT SUDAN	12	7	02	3	0	—	—	8	35	35	00	8	32	2	0	0	—	8.3	-2.0	31.6	38	+5	22	-1	48	0	79	96	169
NORTH SUDAN																													
WADI HALFA	01	8	24	3	0	3	1	6.0	43	15	00	8	32	4	0	0	—	10.5	-0.5	28.6	43	+5	23	+4	26	—	—	—	165
KAREIMA	00	8	08	4	0	0	—	6.0	42	8	00	8	02	3	0	0	—	9.2	-0.1	30.8	43	+1	25	+2	7	0	dr	1	166
ATBARA	30	3	30	5	3	9	—	4.	42	10	00	8	30	3	0	0	—	7.5	-0.8	31.8	42	+1	23	-1	26	0	2	4	167
KHARTUM	05	6	04	3	1	5	1	2.5	43	7	00	8	04	2	0	0	—	6.7	-1.3	31.8	44	+2	25	+1	25	0	25	5	168
KASSALA	00	8	22	2	0	0	—	0	41	19	00	8	02	3	0	0	—	3.6	-3.3	34.1	42	+1	24	0	33	0	7	12	170
CENTRAL SUDAN																													
WAD MEDANI	01	—	32	4	—	4	—	2	41	—	00	—	02	3	0	0	—	5.6	-2.1	31.4	43	+1	19	-3	8	0	52	15	171
DUEIM	00	8	03	3	—	0	—	1	43	—	00	8	03	3	0	0	—	—	—	32.2	48	+2	24	+2	15	0	26	15	173
RENK	01	8	14	2	1	4	—	1.4	40	28								—	—									58	182
ROSEIRES	01	—	30	1	0	4	—	2	42	10	00	—	14	1	0	0	—	5.0	-3.1	32.3	43	+3	22	-1	26	0	86	57	172
EL OBEID	03	8	02	3	1	8	1	1.6	41	22	03	8	30	3	1	8	2	7.2	-1.6	30.4	41	+2	22	+1	37	0	20	19	174
EL FASHER	02	8	04	4	1	5	—	—	39	10	00	8	00	0	0	0	—	—	—	22.5	40	0	22	+2	35	0	4	7	175
GENEINA	03	8	12	3	1	6	4	—	39	7	00	8	04	1	0	0	—	—	—	26.8	40	—	18	—	17	0	20	8	179
KADUGLI	02	7	28	5	1	5	4	2.7	39	30																		111	187
S. SUDAN																													
MALAKAL	02	8	28	1	1	5	—	2.6	38	29	00	8	22	3	0	2	1	6.3	-3.7	30.9	39	+2	26	+3	49	0	110	128	176
WAU	02	—	20	2	1	5	—	4	36	35	03	—	20	2	1	7	—	6.3	-2.7	28.5	37	+1	26	+4	70	0	—	246	177
JUBA	03	9	14	1	8	0	6,4	5.1	33	58	10	8	12	3	1	8	7,4	4.2	+0.3	25.2	34	-1	23	+1	84	dr	420	320	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 3rd الرياح العليا يوم ٣

SALUM 7 h. m.	MATRUH 7 h. m.	ALMAZA 8 h. m.	PORT SAID 7 h. m.	HELWAN 8 h. m.	MINYA 7 h. m.	ASYUT h. m.	ASWAN h. m.	WADI HALFA 7 h. m.	KAREIMA 6 h. m.	KHARTUM 6 h. m.	KASSALA 6 h. m.	EL OBEID 6 h. m.	MALAKAL 7 h. m.	JUBA 6 h. m.
02 11 05	03 08 10	05 05 15	02 09 10	02 04 20	02 01 20			03 01 30	06 02 35	06 03 30	06 03 10	07 01 40	06 26 30	06 19 40
05 12 —	05 09 15	cnt. St	05 06 15	05 07 50	05 05 30			06 03 65	10 03 50	10 04 45	10 09 20	10 03 75	10 25 40	10 19 40
10 11 25	10 07 10		10 06 30	08 06 35	10 02 50			10 01 65	15 03 45	15 03 40	15 09 25	15 04 75	15 29 20	15 24 10
12 11 25	15 05 25		15 06 35	10 04 25	15 02 40			15 06 50	20 01 30	20 02 45	20 07 20	20 04 70	20 32 15	20 08 15
cnt. St	18 05 35		20 01 35	15 04 40				20 35 35	25 36 25	25 03 50	30 05 20	25 05 60	25 04 15	25 08 15
			25 36 50	20 01 70				30 36 25	30 34 25		40 02 20			30 05 25
				23 36 60				40 01 25	40 34 25		45 01 15			33 03 20
								50 35 35	50 33 30					

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم

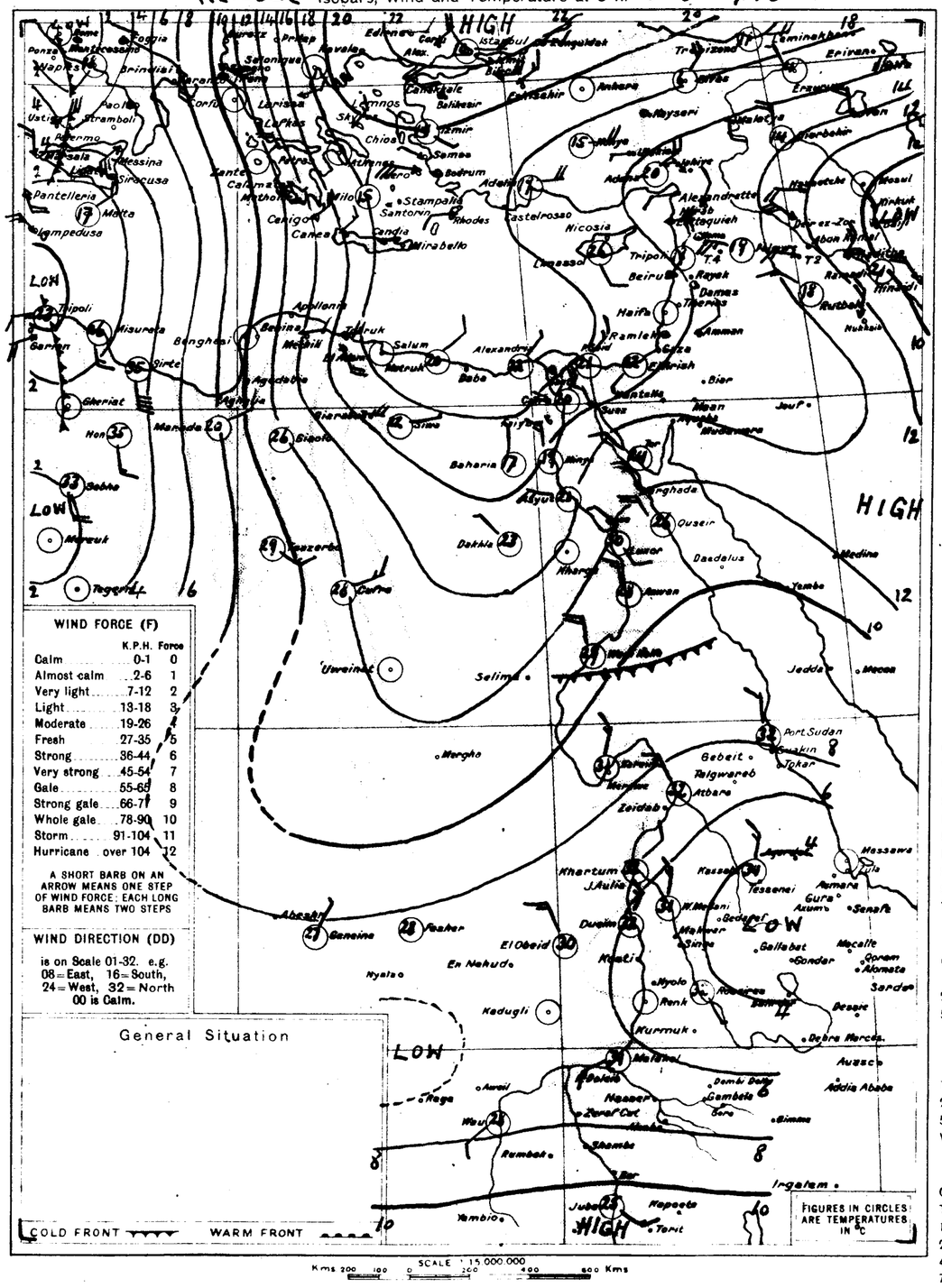
Station	Mean of day Humidity % on 3rd	Diff. from normal	Wet Bulb Temp °C on 3rd	Diff. from normal
Alexandria	71	+1	16.8	-0.1
Ezbekiya	44	+13	17.5	+0.5
Giza	69	+17	17.9	+1.1
Helwan	49	+10	16.3	+1.8

Giza Grass minimum on 3rd 3.0°

Discharges at Aswan measured by sluices m.³ per sec

DATE	1940	1939
2-5	749	984
1-5	703	984

Gauge	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jubba	1-5	13.35	-0.17	13.36	-0.09
Nasser	1-5	5.17	-0.45	5.17	-0.42
Malakal	2-5	10.03	-0.04	10.04	-0.02
Roseires	2-5	11.27	-0.12	11.28	-0.14
Sennar Res.	3-5	14.70	—	14.71	—
J. Aulia U.S	1-5	371.82	—	371.83	—
J. Aulia D.S	1-5	370.57	-0.32	370.57	-0.30
Khartum	1-5	9.74	-0.52	9.76	-0.49
Kh. el Girba					
Atbara	1-5	9.70	-0.29	9.70	-0.28
Kajnarti	1-5	131.51	-0.34	131.55	-0.33
Aswan Res.	2-5	119.27	—	119.33	
Aswan D.S.	2-5	85.53	-0.12	85.43	-0.20
Roda (Cairo)	2-5	15.37	+0.31	15.39	+0.28


HIGH
LOW
HIGH
LOW
LOW
HIGH
Khartum
Kassala
Malakal
Roseires
Port Sudan
Jedda
Aswan
Luxor
Cairo
Alexandria
Tripoli
Benghazi
Salum
Wadi Halfa
Kareima
Atbara
Gedaref
Asmara
Massawa
Addis Ababa
Juba
Nairobi
Mombasa
Dar es Salaam
Lake Victoria
Lake Tanganyika
Lake Rudolf
Lake Albert
Lake Tsana
Lake Nyasa
Lake Mweru
Lake Bangweulu
Lake Kivu
Lake Edward
Lake Kyoga
Lake Rukwa
Lake Tanganyika
Lake Kariba
Lake Ngami
Lake Chad
Lake Tana
Lake Turkana
Lake Mobutu Sese Seko
Lake Malawi
Lake Victoria
Lake Rudolf
Lake Albert
Lake Tsana
Lake Nyasa
Lake Mweru
Lake Bangweulu
Lake Kivu
Lake Edward
Lake Kyoga
Lake Rukwa
Lake Tanganyika
Lake Kariba
Lake Ngami
Lake Chad
Lake Tana
Lake Turkana

CAIRO

Time of Sunrise 05 39 h m

Sunset 18 34

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month MAY 1940 شهر مايو ١٩٤٠

١٩٤٠-٥-٤ Isobars, Wind and Temperature at 8 h. 4-5-1940

At 14 h. on 3 الساعة ١٤ يوم ٣

Station	Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Press. M.S.L. 1000+ mbs. PPP	Temp. °C TTT	Humidity % UU	Station Number
MEDITERRANEAN: SALUM	00	8	06	1	1	0	—	15.9	21.7	66	130
MATRUH	00	8	06	4	0	0	—	17.1	22.2	66	131
DIKHEILA	00	8	03	4	0	0	—	18.4	21	75	150
ALEXANDRIA	00	9	04	2	0	0	—	17.6	23.5	65	132
DAMIETTA											159
PORT SAID	00	8	32	3	0	0	—	17.2	24.0	63	134
EL 'ARISH	02	9	32	4	1	4	0	17.1	22.8	55	135
LOWER EGYPT: DAMANHUR											136
MANSURA											137
TANTA	00	7	28	2	0	0	—	17.6	29.6	33	138
ZAGAZIG	00	9	04	1	0	0	—	16.7	29.3	40	139
MIDDLE EGYPT, CAIRO: ALMAZA	00	8	04	4	0	0	—	16.2	29.0	30	141
EZBEKIYA	00	8	04	4	0	0	—	15.6	29.8	28	
GIZA	00	8	02	3	0	0	—	15.9	36.3	28	
HELWAN	00	9	04	6	0	0	—	14.8	29.4	16	143
SUEZ	00	9	32	3	0	0	—	15.1	28.3	38	144
UPPER EGYPT: FAIYUM	00	9	32	4	0	0	—	14.4	30.9	19	153
MINYA	00	9	32	4	0	0	—	13.0	31.6	17	154
ASYUT	00	8	30	4	0	0	—	11.0	33.0	08	155
QENA	00	8	02	2	0	0	—	9.5	35.9	13	156
LUXOR	00	9	30	2	0	0	—	9.4	36.5	25	157
ASWAN	00	7	30	2	0	0	—	6.7	37.6	13	158
WESTERN DESERT: SIWA	00	8	10	1	0	0	—	16.2	31.9	43	148
BAHARIYA	00	9	08	1	0	0	—	—	32.0	11	149
KHARGA	00	8	32	3	—	0	—	11.9	36.5	23	151
DAKHLA	00	9	04	4	0	0	—	12.8	33.0	44	152
RED SEA: TOR	00	—	28	5	0	0	—	11.2	28.0	54	145
HURGHADA	00	9	32	4	0	0	—	11.8	28.3	39	146
QUSEIR	00	8	32	3	0	0	—	10.8	28.1	65	147
PORT SUDAN											
NORTH SUDAN: WADI HALFA											165
KAREIMA											166
'ATBARA											167
KHARTUM											168
KASSALA											170
CENTRAL SUDAN: WAD MEDANI											171
DUEIM											173
RENK											182
ROSEIRES											172
EL OBEID											174
EL FASHER											175
GENEINA											179
KADUGLI											187
S. SUDAN: MALAKAL											176
WAU											177
JUBA											178

At 8 h. on SATURDAY 4 الساعة ٨ يوم السبت ٤

Station	Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Pressure M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	Temperature Dry Bulb °C TTT	Maximum Yesterday °C MM	Diff. from norm. °C	Minimum Today °C mm	Diff. from norm. °C	Humidity % UU	Rainfall Past 24 hrs. mms.	Total from Oct 1 mms.	Normal from Oct 1 mms.	Station Number
SALUM	05	5	12	5	2	5	5	11.8	-2.6	24.5	23	—	15	—	36	0	72	—	130
MATRUH	00	8	12	2	0	0	—	13.5	-0.7	25.3	22	-2	17	+2	26	0	108	159	131
DIKHEILA	05	6	10	4	0	0	—	15.8	—	21	21	—	16	—	65	0	—	—	150
ALEXANDRIA	00	9	04	3	0	0	—	15.0	+0.9	21.0	24	-1	17	0	59	0	145	184	132
DAMIETTA	00	7	12	3	0	0	—	15.6	—	23.0	24	—	18	—	63	0	47	104	159
PORT SAID	00	7	10	4	0	0	—	16.0	+3.2	21.5	25	0	20	+4	71	0	37	78	134
EL 'ARISH	02	9	10	2	1	4	0	17.0	—	21.7	24	-1	12	-2	53	0	58	92	135
DAMANHUR	00	7	12	3	0	0	—	15.0	+1.0	22.8	30	+1	15	+1	53	0	43	99	136
MANSURA	00	8	04	3	0	0	—	15.5	—	22.9	30	0	15	+1	51	0	31	53	137
TANTA	00	7	24	1	0	0	—	16.2	+2.1	22.0	31	0	13	-1	49	0	24	41	138
ZAGAZIG	00	9	10	1	0	0	—	15.8	+1.8	24.8	29	-2	14	0	39	0	39	26	139
ALMAZA	00	6	07	6	0	0	—	15.6	—	26.0	30	—	17	—	33	0	15	—	141
EZBEKIYA	00	6	06	4	0	0	—	14.6	+0.9	26.4	31	0	16	0	29	0	13	25	—
GIZA	00	5	10	2	0	0	—	14.6	+0.9	25.6	30	-1	13	0	24	0	16	25	—
HELWAN	00	7	08	3	0	0	—	13.9	+0.5	26.9	30	-1	20	+4	09	0	23	28	143
SUEZ	00	8	00	0	0	0	—	15.5	+2.3	25.0	29	-1	17	0	45	0	61	16	144
FAIYUM	00	9	02	2	0	0	—	14.0	+0.4	24.0	32	0	16	+1	33	0	25	8	153
MINYA	00	8	32	1	0	0	—	12.8	-0.2	23.3	33	0	16	0	43	0	tr	—	154
ASYUT	00	6	22	3	0	0	—	12.8	+0.3	23.5	34	0	16	-1	32	0	6	4	155
QENA	00	8	32	1	0	0	—	11.8	+0.4	27.2	38	+1	22	+3	24	0	1	—	156
LUXOR	00	9	02	1	0	0	—	12.0	—	28.0	38	—	17	—	35	0	9	—	157
ASWAN	00	7	30	3	0	0	—	10.6	-0.6	26.7	39	+1	21	-1	22	0	tr	—	158
SIWA	00	8	08	1	0	0	—	13.8	-0.9	24.2	33	+1	15	0	49	0	1	8	148
BAHARIYA	00	9	08	1	0	0	—	—	—	25.0	34	—	16	—	28	0	14	—	149
KHARGA	00	8	32	3	0	0	—	12.3	+0.5	26.3	38	+2	22	+3	47	0	tr	—	151
DAKHLA	00	8	30	2	0	0	—	13.1	+0.4	25.0	35	-2	21	+4	21	0	tr	—	152
TOR	00	—	24	1	0	0	—	12.8	+1.5	24.6	28	-2	17	-2	66	0	28	13	145
HURGHADA	00	9	32	4	0	0	—	13.6	+2.1	25.8	29	-2	14	-2	60	0	43		146
QUSEIR	00	8	32	3	0	0	—	12.2	+1.1	27.0	29	-1	22	0	65	0	2		147
PORT SUDAN	00	8	02	2	0	0	—	8.7	-1.5	30.0	37	+4	22	-1	53	0	79	96	169
WADI HALFA	00	8	32	4	0	0	—	9.2	-1.7	26.3	39	0	19	-1	21	—	—	—	165
KAREIMA	00	8	08	2	0	0	—	8.3	-0.9	31.4	42	0	24	+1	11	0	tr	1	166
'ATBARA																		4	167
KHARTUM	00	8	02	1	0	0	—	6.5	-1.5	30.6	45	+3	25	+1	20	0	25	5	168
KASSALA	00	7	08	3	0	1	4	3.7	-3.2	35.9	43	+2	28	+4	27	0	7	13	170
WAD MEDANI	00	—	00	0	0	0	—	5.9	-1.8	32.3	44	+2	21	-2	11	0	52	15	171
DUEIM	00	8	03	2	0	0	—	5.5	-2.7	31.8	44	+3	25	+3	11	0	26	15	173
RENK																		58	182
ROSEIRES	00	—	12	1	0	0	—	7.5	-0.6	31.7	44	+4	22	-1	45	0	86	59	172
EL OBEID	03	8	12	1	1	8	2	7.8	-1.2	30.1	41	+2	24	+2	42	0	20	20	174
EL FASHER	00	8	30	1	0	0	—	—	—	24.1	40	0	18	-2	34	0	4	7	175
GENEINA																		9	179
KADUGLI																		112	187
MALAKAL	02	8	22	1	1	5	3,4	9.0	-1.0	27.4	38	+1	23	0	57	tr	110	130	176
WAU	03	—	28	1	2	7	—	7.9	-1.1	24.3	39	+3	22	0	83	3	—	249	177
JUBA	03	8	18	2	8	6	4	8.5	-2.5	25.5	27	-8	20	-2	92	17	437	325	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 4 الرابع من الشهر

SALUM 7 h. m.	MATRUH 6 h. m.	DAKHLA 7 h. m.	PORT SAID 8 h. m.	HELWAN 8 h. 30 m.	MINYA 7 h. m.	ASYUT 7 h. m.	ASWAN 7 h. m.	WADI HALFA 4 h. m.	KAREIMA 7 h. m.	KHARTUM 7 h. m.	KASSALA 6 h. m.	EL OBEID 7 h. m.	MALAKAL 7 h. m.	JUBA 6 h. m.
02 1335	02 1240	02 1245	02 1025	02 1035	05 0540	02 2335	02 0215	03 0325	06 0415	06 0335	06 0215	07 1715	06 3010	06 1835
05 18 —	05 1345	05 1140	05 0830	05 0920	10 0335	05 0724	05 0540	06 0575	10 0324	10 0735	10 0945	10 0515	10 1730	10 1740
08 — 30	10 1345	10 0940	10 0840	08 0735	15 0635	10 0930	10 0740	10 0580	15 0128	15 0530	15 1115	15 2205	15 1735	15 1230
09 1410	15 1225	15 0735	15 0735	10 0665	20 0645	15 0525	15 3605	15 0460	20 3435	20 0430	20 0615		20 2315	20 1225
10 1830	20 1515	18 0630	20 0535	15 0330	25 0560	20 0530	20 0702	20 0315	23 3334	25 0405	30 0325		25 0705	25 1225
15 1860	25 1625		23 0430	19 0545	30 0660		25 0205	30 1430			40 3110		30 0230	30 1115
20 1940							30 0815	37 1710					36 0335	36 0710
22 1935							35 0320							

Forecast for 24 hours from noon on 4

Fresh winds between northeast and southeast, strong at times. Clear at first, high cloud later. Warmer tomorrow. Khamsin conditions developing. Further outlook: Changeable.

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم ٤
تهب رياح نسيمية مابين الشمال الشرقى والجنوب الشرقى فتشتد فى بعض الاوقات
السماء صحو اولا ثم يظهر السحب العالية فيما بعد
ترتفع درجة الحرارة عما هى عليه الآن
وفيما بعد لا ينتظر تغير حالة الجو

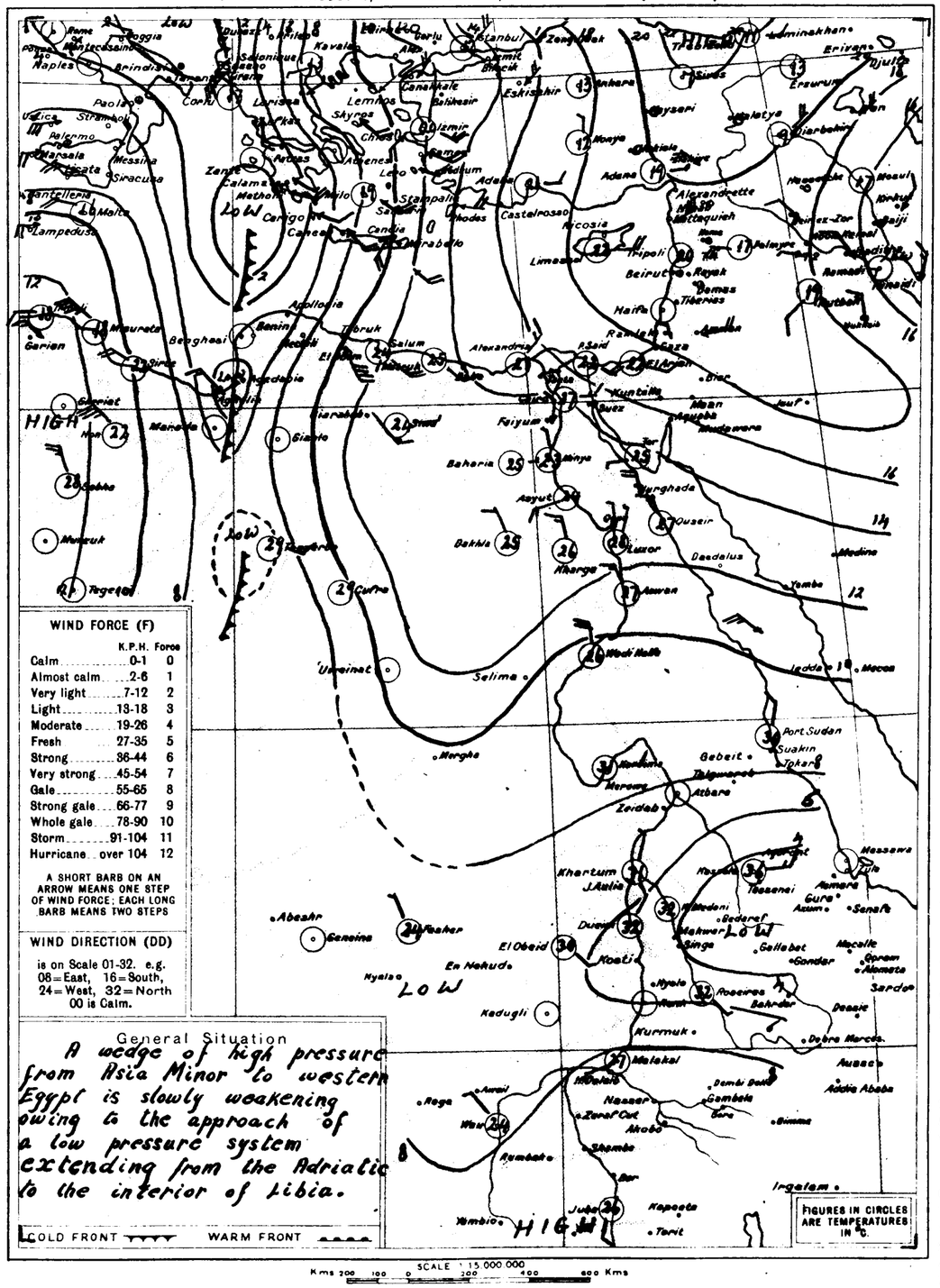
Station	Humidity % on 5	Diff. from normal	Wet Bulb Temp °C on 5	Diff. from normal
Alexandria	74	+4	18.1	+1.7
Ezbekiya	54	+3	17.0	-0.1
Giza	51	-1	16.7	+0.3
Helwan	38	-1	14.6	0.0

Giza Grass minimum on 4 — 4.2 °C

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1940	1939
4 - 5	995	10.42
3 - 5	972	16.42

Gauge	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jubà	3 — 5	13.22	-0.26	13.26	-0.21
Nasser	3 — 5	5.14	-0.53	5.16	-0.49
Malakal	4 — 5	10.00	-0.08	10.03	-0.05
Roseires	3 — 5	11.27	-0.16	11.27	-0.16
Sennar Res.	3 — 5	14.70	—	14.71	—
J. Aulia U.S	3 — 5	371.07	—	371.06	—
J. Aulia D.S	3 — 5	370.57	-0.31	370.57	-0.31
Khartum	3 — 5	9.76	-0.50	9.77	-0.49
Kh. el Girba	—	—	—		
'Atbara	3 — 5	9.64	-0.30	9.69	-0.30
Kajnarti	3 — 5	131.43	-0.42	131.46	-0.38
Aswan Res.	4 — 5	119.04	—	119.08	—
Aswan D.S.	4 — 5	85.21	-0.02	85.59	-0.04
Roda (Cairo)	4 — 5	13.79	+0.30	14.7	+0.30


HIGH
LOW
LOW
LOW
HIGH
Naples
Brindisi
Palermo
Messina
Siracusa
Malta
Lampedusa
Tripoli
Benghazi
Tobruk
Alexandria
Cairo
Port Said
Haifa
Beirut
Rhodes
Cyprus
Khartum
Wadi Halfa
Port Sudan
Suakin
Massawa
Asmara
Aden
Jeddah
Mecca
Medina
Luxor
Aswan
Kharga
Dakhla
Siwa
Faiyum
Minya
Asyut
Suez
Tor
Hurghada
Quseir
Dongola
Merowe
Atbara
Zeidab
Khartum
Kosti
El Obeid
Fasher
Geneina
Nyala
En Nahud
Kadugli
Roseires
Malakal
Nasser
Akobo
Bor
Juba
Kapoeta
Gondar
Addis Ababa
Asmara
Massawa
Port Sudan
Gebeit
Wadi Halfa
Abeshr
Geneina
Kadugli
Nyala
Roseires
Malakal
Nasser
Akobo
Juba
Kapoeta
Tarit
Ingalom
Gambela
Dembi Dolo
Jimma
Dessie
Debre Marcos
Asmara
Massawa
Aden
Jeddah
Mecca
Medina
Yambo
Port Sudan
Suakin
Tokar
Gebeit
Atbara
Zeidab
Khartum
Kosti
El Obeid
Fasher
Geneina
Nyala
En Nahud
Kadugli

CAIRO
Time of Sunrise 05 h 05 m
Sunset 18 h 35 m

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Month MAY 1940 — شهر مايو ١٩٤٠

١٩٤٠-٥-٥ Isobars, Wind and Temperature at 8 h. 5-5-1940

At 14 h. on 4 — الساعة ١٤ يوم ٤

STATION	PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESS. M.S.L. 1000+ mbs PPP	TEMP. °C TTT	HUMIDITY % UU
MEDITERRANEAN: SALUM	05	6	16	5	2	8	5	9.9	34.1	11
MATRUH	18	4	06	4	3	4	4	12.0	27.0	42
DIKHEILA	00	7	04	4	0	0	—	14.6	28	65
ALEXANDRIA	00	9	04	5	0	0	—	13.8	27.0	58
DAMIETTA										
[redacted]	00	8	04	4	0	0	—	15.4	24.5	57
[redacted]	2	9	31	4	1	5	0	15.6	23.1	68
MIDDLE EGYPT LOWER: MANSURA										
TANTA	00	7	08	3	0	0	—	14.3	32.6	23
ZAGAZIG	00	9	06	2	0	0	—	12.8	33.4	18
CAIRO: ALMAZA	00	8	06	5	0	0	—	12.3	36.2	05
EZBEKIYA	00	8	06	4	0	0	—	12.0	35.3	17
GIZA	00	7	04	3	0	0	—	10.8	36.3	14
HELWAN	00	8	06	2	0	0	—	11.1	36.0	05
SUEZ	00	9	32	1	0	0	—	12.6	34.1	19
UPPER EGYPT: FAIYUM	00	9	02	2	0	0	—	10.6	37.9	13
MINYA	00	9	32	1	0	0	—	10.3	37.7	11
ASYUT	00	8	08	3	0	0	—	9.6	37.2	14
QENA	00	8	06	1	0	0	—	9.5	39.4	14
LUXOR	00	9	10	2	0	0	—	8.6	40.5	23
ASWAN	00	7	12	1	0	0	—	6.7	39.8	05
WESTERN DESERT: SIWA	03	8	12	1	2	8	2	11.6	37.5	19
BAHARIYA	00	9	08	1	0	0	—	11.5	37.0	14
KHARGA	00	8	04	2	0	0	—	9.4	38.4	26
DAKHLA	01	9	14	1	1	3	1	10.6	37.0	04
RED SEA: TOR	00	—	24	1	0	0	—	11.6	31.1	46
HURGHADA	00	9	08	2	0	0	—	12.4	31.0	47
QUSEIR	00	8	32	3	0	0	—	12.8	28.0	70
PORT SUDAN	00	8	04	5	0	0	—	9	32	55
NORTH SUDAN: WADI HALFA	00	9	30	3	0	0	—	5.7	41	13
KAREIMA	00	8	08	3	0	0	—	4.5	42	08
ATBARA	00	—	04	2	0	0	—	3	42	25
KHARTUM	00	7	14	2	0	0	—	1.2	44	13
KASSALA	01	8	20	3	0	2	8	0.1	40	19
CENTRAL SUDAN: WAD MEDANI	01	—	16	1	0	3	—	1	42	35
DUEIM										
RENK	02	8	18	2	1	4	5	3.4	39	30
ROSEIRES	01	—	28	1	0	3	—	3	41	25
EL OBEID	03	8	02	1	1	8	—	2.0	39	23
EL FASHER	00	8	00	0	0	—	—	—	38	25
GENEINA	00	8	04	4	0	0	—	—	38	06
KADUGLI	02	7	20	5	1	5	—	3.5	37	24
S. SUDAN: MALAKAL	03	—	16	1	1	7	—	4	35	45
WAU	03	8	16	2	1	7	4,8	4.5	33	59
JUBA										

At 8 h. on SUNDAY 5 — الاحد ٥ — الساعة ٨ يوم

STATION	PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESSURE M.S.L. 1000+ mbs PPP	TEMPERATURE Dry Bulb °C TTT	MAXIMUM Yesterday °C MM	MAXIMUM Diff. from norm. °C	MINIMUM Today °C mm	MINIMUM Diff. from norm. °C	HUMIDITY % UU	RAINFALL Past 24 hrs. mms.	RAINFALL Total from Oct. 1 mms.	RAINFALL Normal from Oct. 1 mms.	STATION NUMBER
MEDITERRANEAN: SALUM	03	7	02	6	2	6	5	12.0	17.8	35	—	17	—	72	0	72	—	130
MATRUH	03	7	06	4	2	8	6	11.4	19.0	32	+8	19	+4	90	0	108	159	131
DIKHEILA	03	8	00	0	2	7	2,4	9.5	—	31	35	—	18	—	65	0	—	—	150
ALEXANDRIA	03	9	12	2	2	8	5	9.0	-5.1	21.2	31	+6	19	+2	55	0	145	184	132
DAMIETTA	03	7	12	2	2	8	5	9.6	—	23.3	26	—	20	—	78	0	47	104	159
[redacted]	03	6	12	3	1	7	2	9.8	-3.0	24.6	25	0	21	+5	48	0	37	78	134
[redacted]	02	8	14	1	2	5	0	10.7	—	26.0	25	+1	15	+1	39	0	58	92	135
MIDDLE EGYPT LOWER: MANSURA	01	6	00	0	1	3	2	9.5	-4.5	22.3	33	+4	19	+5	58	0	43	99	136
TANTA	01	5	20	1	1	4	6	10.8	—	23.5	32	+2	17	+3	59	0	31	53	137
ZAGAZIG	00	7	00	0	0	0	—	10.2	-3.9	24.4	—	—	—	—	52	0	24	41	138
CAIRO: ALMAZA	00	9	12	1	0	0	—	9.8	-4.1	27.8	33	+2	16	+2	44	0	39	26	139
EZBEKIYA	05	6	00	0	2	8	4,5	10.2	—	27.6	36	—	19	—	32	0	15	—	141
GIZA	05	6	18	1	1	6	1	9.9	-3.7	26.3	37	+6	18	+2	44	0	13	25	—
HELWAN	03	6	18	2	1	8	1	9.4	-4.2	25.8	36	+5	15	+2	46	0	16	25	—
SUEZ	03	7	12	1	2	6	2	9.6	-3.7	30.5	37	+6	21	+5	13	0	23	28	143
UPPER EGYPT: FAIYUM	02	7	18	1	1	4	5	10.6	-2.5	27.1	36	+5	18	0	48	0	61	16	144
MINYA	02	9	14	2	1	4	8	10.2	-3.4	27.2	39	+7	18	+2	30	0	25	8	153
ASYUT	02	7	24	2	1	5	2	10.2	-2.7	27.0	39	+6	21	+5	27	0	tr	—	154
QENA	02	7	12	3	1	4	4	11.0	-1.5	28.0	41	+7	20	+3	26	0	6	4	155
LUXOR	00	8	06	1	0	0	—	11.5	+0.2	27.2	41	+4	18	-1	26	0	1	—	156
ASWAN	01	9	02	1	0	2	1	11.2	—	30.8	42	—	19	—	32	0	9	—	157
WESTERN DESERT: SIWA	00	7	02	1	0	0	—	10.6	-0.5	28.3	42	+4	22	0	21	0	dr	—	158
BAHARIYA	03	8	30	1	2	8	2	13.4	-1.3	28.0	38	+5	20	+5	24	0	1	8	148
KHARGA	00	9	16	1	0	0	—	10.6	-3.4	27.0	38	—	18	—	31	0	14	—	149
DAKHLA	00	8	00	0	0	0	—	9.4	-2.7	30.0	39	+2	21	+2	36	0	tr	—	151
RED SEA: TOR	00	8	00	0	0	0	—	11.4	-1.3	23.8	40	+3	16	-1	18	0	tr	—	152
HURGHADA	01	—	08	1	0	4	1	11.8	+0.6	28.0	32	+2	22	+3	52	0	28	13	145
QUSEIR	01	9	18	2	1	4	1	11.8	+0.3	31.7	32	+1	23	+5	43	0	43	—	146
PORT SUDAN	00	8	26	1	0	1	1	11.6	+0.5	31.0	29	-1	21	-1	42	0	2	—	147
NORTH SUDAN: WADI HALFA	01	7	02	3	0	4	4	13.3	+3.2	29.9	35	+1	24	+1	67	0	79	96	169
KAREIMA	00	8	32	2	0	0	—	9.3	-1.6	28.6	43	+4	21	+1	26	—	—	—	165
ATBARA	08	4	12	2	4	9	—	9.6	+0.4	32.0	43	+1	25	+2	30	0	dr	1	166
KHARTUM	18	4	12	4	4	0	—	7.5	-0.5	33.5	44	+2	28	+4	31	0	25	5	167
KASSALA	03	8	00	0	1	6	5	8.3	+1.4	31.9	42	+1	30	+5	45	dr	7	13	168
CENTRAL SUDAN: WAD MEDANI	00	—	14	5	0	0	—	7.8	+0.1	33.5	43	+1	26	+3	24	0	52	16	170
DUEIM	00	8	12	3	0	0	—	—	—	31.2	43	+2	26	+3	39	0	26	16	171
RENK																		59	173
ROSEIRES	01	—	14	1	0	3	—	8.4	+0.2	30.9	43	+3	28	+3	40	0	86	60	182
EL OBEID	03	8	18	1	1	8	2	7.5	-1.6	30.0	40	+1	22	0	13	0	20	20	172
EL FASHER	00	8	00	0	0	—	—	—	—	22.4	39	-1	16	-4	31	0	4	8	174
GENEINA	01	8	04	3	1	4	2	—	—	25.4	39	—	16	—	13	0	20	9	175
KADUGLI																		113	179
S. SUDAN: MALAKAL	02	8	18	4	1	5	4	8.3	-1.8	29.3	39	+2	26	+3	47	d	110	132	187
WAU	03	—	16	4	2	7	—	9.6	+0.5	27.8	32	0	24	+2	69	0	—	253	176
JUBA	52	5	02	3	9	8	7	12.7	+1.7	22.5	33	-2	21	-1	100	10	447	330	177

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

WINDS ON 5 — الرياح يوم ٥

SALUM 7 h. m	MATRUH 7 h. m	CAIRO 8 h. m	PORT SAID 7 h. m	HELWAN h. m	MINYA 7 h. m	ASYUT 7 h. m	ASWAN 7 h. m	WADI HALFA 4 h. m	KAREIMA 4 h. m	KHARTUM 5 h. m	KASSALA 6 h. m	EL OBEID 6 h. m	MALAKAL 3 h. m	JUBA 7 h. m
02 36 45	02 30 50	02 18 35	02 17 25		02 18 10	02 14 20	02 34 10	03 04 15	06 07 10	06 12 45	06 13 20	07 18 15	06 16 55	06 35 30
04 01 10	03 30 55	06 20 50	05 20 30		05 17 30	05 15 30	05 14 15	06 09 35	10 06 10	10 13 45	10 14 30	10 35 15	10 17 30	08 35 35
05 14 —		10 21 25	10 22 10		10 16 15	10 18 25	10 14 30	10 07 45	15 04 15	15 10 40	15 13 25		15 22 30	
10 30 15		15 22 25	15 21 20		15 22 30	15 14 20	15 13 20	15 09 30	20 01 25	20 08 40	20 09 10		20 20 20	
15 24 20		20 22 25	19 21 15		20 22 30	20 17 20	20 13 10	20 16 20	29 35 35	25 09 30	30 04 20		25 31 15	
20 25 60					25 23 25		25 22 10	30 18 25			40 36 25		36 35 20	
					30 23 25		30 23 25	40 21 30			50 01 30			
							35 24 30	48 20 25						

Forecast for 24 hours from noon on 5

On the coast moderate west to northwest winds, freshening.

Inland light southwesterly winds becoming moderate to fresh west to northwest. Much medium cloud. Khamsin conditions breaking this evening. Possibly thunderstorms near coast zone. Much cooler tomorrow.

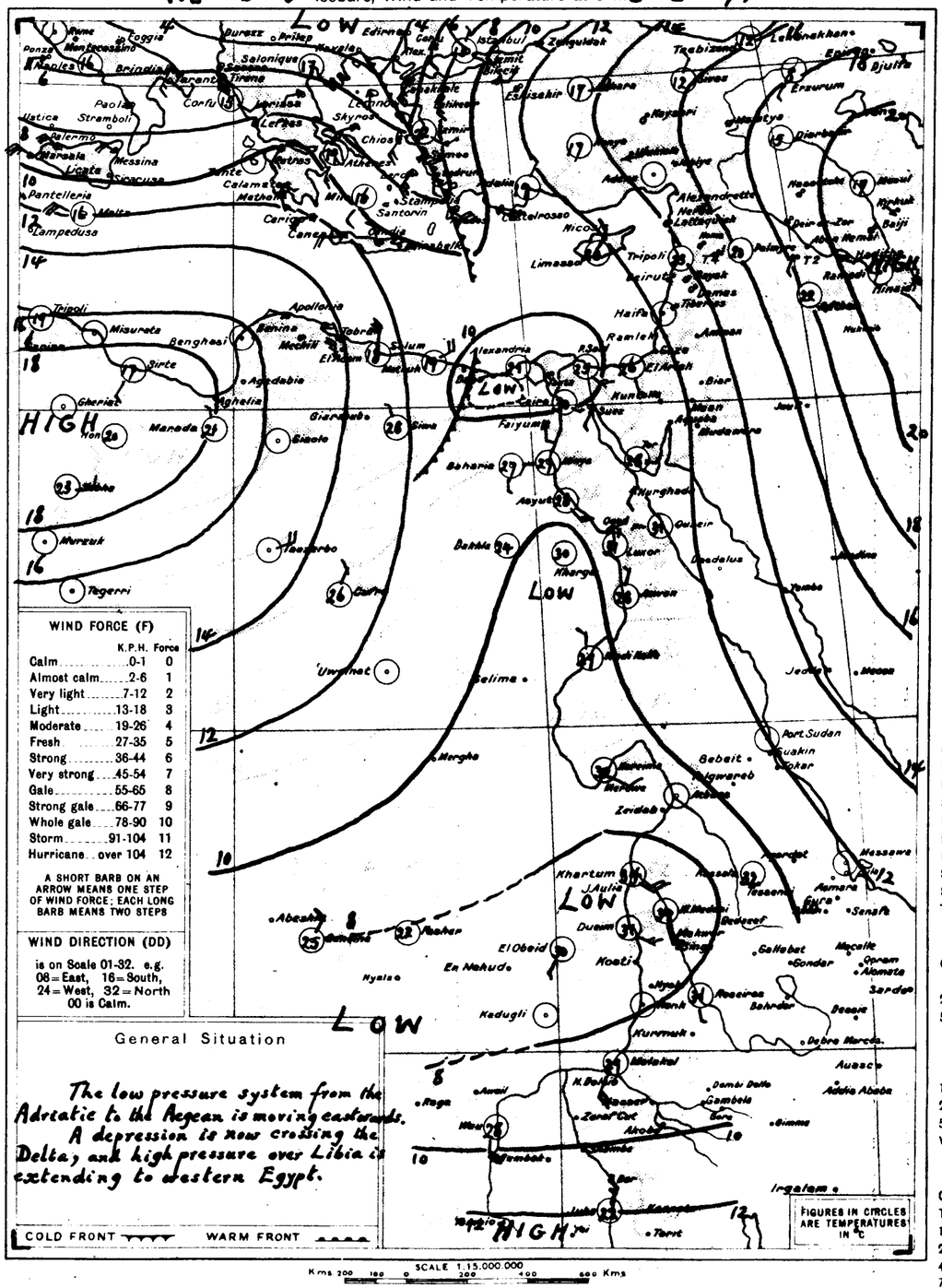
تغيرات الطقس المتوقعة في ٢٤ ساعة من ظهر يوم
تهب على الساحل رياح معتدلة غربية إلى شمالية غربية تقوية
ليلا بها . وتهب في الداخل رياح جنوبية غربية تغير تدريجيا
إلى شمالية غربية وتشتد نهارا . تتأثر بعض المناطق
وتكون مدة تهاسيم هذا المساء . ويحتمل أن تحدث عواصف رعدية
بالقرب من منطقة الساحل . يبرد الطقس كثيرا غدا

STATION	Mean of day HUMIDITY % on 4	Diff. from normal	WET BULB TEMP °C on 4	Diff. from normal	Previous day Reading	Diff. from normal
Alexandria	60	-10	18.1	+1.7		
Ezbekiya	34	-17	17.7	+0.5		
Helwan	31	-21	16.6	+0.1		
Giza	17	-22	15.2	+0.6		
Gizza minimum on	5		6.4	°C		

Discharges at Aswân measured by sluices m.³ per sec.

DATE	1940	1939
5-5	1019	1100
4-5	995	1042

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jubba	4-5	13.23	-0.25	13.22	-0.26
Nimmer	4-5	5.10	-0.44	5.14	-0.63
Malakal	5-5	9.99	-0.09	10.00	-0.08
Roseires	5-5	11.27	-0.20	11.27	-0.17
Sennar Res.	4-5	14.69	—	14.70	—
J. Aulia U.S	4-5	371.06	—	371.07	—
J. Aulia D.S	4-5	370.57	-0.31	370.57	-0.31
Khartum	4-5	9.77	-0.49	9.76	-0.50
Kh. el Girba					
Atbara	4-5	9.67	-0.33	9.68	-0.32
Kajnarti	5-5	131.35	-0.50	131.37	-0.48
Aswan Res.	5-5	118.14		119.04	
Aswan D.S.	5-5	85.68	+0.04	85.61	-0.02
Roda (Cairo)	5-5	15.77	+0.21	15.79	+0.20


LOW
HIGH
LOW
LOW
LOW
HIGH
Khartum
Cairo
Alexandria
Tripoli
Benghazi
Malakal
Port Sudan
Asmara
Addis Ababa
Irgalem
Jedda
Luxor
Aswan
Wadi Halfa
Kassala
Gedaref
Roseires
Kadugli
Nyala
El Obeid
Wau
Juba
Tabora
Dar
Kisumu
Kampala
Torit
Gambela
Dembi Dollo
Gondar
Massawa
Asmara
Tessenei
Keneh
Luxor
Aswan
Wadi Halfa
Kassala
Gedaref
Roseires
Kadugli
Malakal
Nyala
Wau
Juba
Tabora
Dar
Kisumu
Kampala
Torit
Irgalem
Addis Ababa
Asmara
Massawa
Port Sudan
Jedda

CAIRO

Time of Sunrise 05h 37m

Sunset 18h 36m

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Month MAY 1940 شهر مايو ١٩٤٠ — ١٩٤٠-٥-٦ — Isobars, Wind and Temperature at 8 h. 6-5-1940

At 14 h. on 5th الساعة ١٤ يوم

STATION	PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESS M.S.L. 1000+ mbs PPP	°C TEMP. TTT	% HUMIDITY UU
SALUM	03	7	04	6	2	8	4	12.0	19.0	66
MATRUH	03	7	04	4	2	8	6	10.6	19.0	81
DIKHEILA	18	4	24	5	2	8	4	10.4	21	85
ALEXANDRIA	03	8	24	2	2	8	5	9.8	21.4	82
DAMIETTA										
PORT SAID	03	5	20	2	2	7	2	8.7	35.5	20
EL 'ARISH	02	8	26	2	2	5	0	9.0	37.1	11
EL DAMANHUR										
EL MANSURA										
TANTA	03	7	28	3	2	7	5	9.5	38.6	16
ZAGAZIG	00	9	20	3	0	0	—	8.8	38.4	18
CAIRO: ALMAZA	03	8	22	5	2	6	44	9.1	39.1	07
CAIRO: EZBEKIYA	03	7	20	4	1	6	2	8.8	38.9	15
CAIRO: GIZA	03	7	20	3	1	8	2	8.4	40.2	11
CAIRO: HELWAN	03	7	22	3	2	6	3	7.9	38.2	06
CAIRO: SUEZ	02	8	16	1	1	5	5	9.5	30.7	42
FAIYUM	03	9	30	2	2	6	6	8.2	40.0	09
MINYA	02	7	28	2	1	5	5	8.3	39.5	13
ASYUT	02	7	12	3	1	5	4	8.2	41.0	10
QENA	01	9	22	2	1	4	3	8.3	42.0	15
LUXOR	01	9	22	2	1	3	1	7.6	42.5	22
ASWAN	00	7	20	1	0	0	—	6.0	41.5	12
SIWA	03	8	32	1	2	8	2	11.4	31.5	39
BAHARIYA	00	9	24	1	0	0	—	9.8	38.4	13
KHARGA	00	8	08	1	0	0	—	7.1	40.9	26
DAKHLA	01	9	22	2	1	2	1	8.8	42.0	04
TOR	01	—	24	1	0	4	1	9.3	33.1	44
HURGHADA	02	9	04	6	1	5	1	9.9	30.5	41
QUSEIR	01	8	06	1	1	3	3	10.2	28.8	75
PORT SUDAN	09	7	10	4	1	0	—	11	32	65
WADI HALFA	00	9	12	2	0	0	—	5.6	43	10
KAREIMA	05	6	04	1	0	2	8	5.6	42	11
ATBARA	00	8	10	3	0	0	—	5	41	25
KHARTUM	05	6	12	3	0	3	8	2.5	43	18
KASSALA	02	8	00	0	0	4	4	2.8	37	24
WAD MEDANI	02	—	14	3	1	5	—	3	41	10
DUEIM	00	9	13	2	0	0	—	2	42	25
RENK	03	8	18	3	1	6	8	3.4	38	37
ROSEIRES	01	—	18	1	0	4	—	6	37	25
EL OBEID	03	8	26	1	1	8	8	2.7	40	08
EL FASHER	00	8	20	3	0	0	—	—	38	10
GENEINA	01	8	22	3	1	4	8	—	37	20
KADUGLI										
MALAKAL	02	8	20	3	1	5	8	5.1	36	31
WAU	03	—	24	1	1	8	—	7	31	55
JUBA	62	6	32	3	6	8	0	11.7	23	100

At 8 h. on MONDAY 6th الاثنين ٦ الساعة ٨ يوم

STATION	PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESSURE M.S.L. 1000+ mbs PPP	Diff. from normal mbs.	TEMP. Dry Bulb °C TTT	Maximum Yesterday °C MM	Maximum Diff. from norm. °C	Minimum Today °C mm	Minimum Diff. from norm. °C	% HUMIDITY UU	RAINFALL Past 24 hrs. mms.	Total from Oct. 1 mms	Normal from Oct. 1 mms.	STATION NUMBER
SALUM	01	7	18	1	1	3	5	14.0	-0.4	19.4	32	—	13	—	51	0	72	—	130
MATRUH	03	7	22	2	2	6	5	14.7	+0.6	19.2	20	-4	15	0	79	0	108	159	131
DIKHEILA	05	6	28	3	2	8	6,4	—	—	19	28	—	18	—	85	0	—	—	150
ALEXANDRIA	03	9	28	3	2	8	5	14.0	-0.1	19.0	26	+1	18	+1	81	0	145	185	132
DAMIETTA	05	8	28	3	2	8	4	12.8	—	20.2	36	—	20	—	80	0	47	104	159
PORT SAID	02	7	28	4	1	5	8	12.8	0.0	22.2	38	+13	20	+4	76	0	37	78	134
EL 'ARISH	03	8	24	3	2	8	9	11.9	—	23.8	40	+14	21	+7	75	0	58	92	135
EL DAMANHUR	03	6	32	4	2	8	5	13.8	-0.1	20.3	34	+5	19	+5	77	0	43	99	136
EL MANSURA	01	5	30	2	1	4	6	13.3	—	21.2	39	+9	20	+5	73	0	31	53	137
TANTA	03	7	28	1	2	7	5	14.8	+0.7	22.0	39	+8	18	+4	64	0	24	41	138
ZAGAZIG	00	8	28	2	0	0	—	14.2	+0.3	23.4	38	+7	19	+5	75	0	39	26	139
CAIRO: ALMAZA	05	6	28	2	2	5	6	14.0	—	20.9	40	—	19	—	74	0	15	—	141
CAIRO: EZBEKIYA	02	6	02	3	2	5	6	13.0	-0.6	21.9	40	+9	18	+2	80	0	13	25	—
CAIRO: GIZA	03	5	02	3	1	8	6	13.3	-0.3	22.0	41	+10	19	+6	74	0	16	25	—
CAIRO: HELWAN	03	7	30	3	2	6	4	13.1	-0.2	21.0	39	+8	19	+3	73	0	23	28	143
CAIRO: SUEZ	03	7	30	2	2	8	5	12.8	-0.3	23.9	32	+1	20	+2	74	0	61	16	144
FAIYUM	03	9	32	3	2	7	6	13.1	-0.4	22.1	41	+9	20	+4	67	0	25	8	153
MINYA	03	6	32	3	2	6	1	12.0	-0.9	23.5	41	+8	20	+4	56	0	tr	—	154
ASYUT	01	7	26	3	1	4	3	11.1	-1.3	26.0	43	+9	20	+2	48	0	6	4	155
QENA	00	8	12	2	0	0	—	9.4	-1.8	30.0	43	+6	21	+2	31	0	1	—	156
LUXOR	00	9	10	1	0	0	—	9.5	—	33.0	44	—	19	—	37	0	9	—	157
ASWAN	00	7	00	0	0	0	—	10.4	-0.7	31.0	44	+6	26	+4	48	0	dr	—	158
SIWA	03	8	06	2	0	8	4	17.0	+2.4	20.0	33	0	16	+1	65	0	1	8	148
BAHARIYA	02	9	00	0	1	4	·	15.0	+1.0	21.0	39	—	20	—	57	0	14	—	149
KHARGA	00	8	32	3	0	0	—	12.6	+0.6	28.3	42	+5	20	+1	43	0	tr	—	151
DAKHLA	02	7	16	1	1	4	1	11.6	-1.0	29.0	43	+6	23	+5	34	0	tr	—	152
TOR	00	—	24	2	0	0	—	11.6	+0.5	26.0	33	+3	18	-1	84	0	28	13	145
HURGHADA	01	9	12	1	1	4	1	11.8	+0.4	29.0	34	+3	18	-1	79	0	43	—	146
QUSEIR	00	8	02	2	0	0	—	11.0	0.0	28.2	34	+4	22	0	90	0	2	—	147
PORT SUDAN	01	8	20	3	9	4	4	12.2	+2.1	32.7	33	-1	25	+2	45	1	80	96	169
WADI HALFA	00	8	10	2	0	0	—	8.7	-2.1	28.8	44	+5	21	+1	16	—	—	—	165
KAREIMA	08	4	20	1	4	9	—	9.9	+0.8	33.1	45	+3	31	+8	36	dr	dr	1	166
ATBARA	00	8	32	3	3	0	—	9.6	+1.4	32.0	42	+1	28	+4	45	0	2	4	167
KHARTUM	01	8	20	2	8	3	4	9.1	+1.1	32.0	43	+1	27	+3	40	tr	25	5	168
KASSALA	03	8	00	0	1	6	4,5	9.6	+2.6	30.8	39	-2	28	+3	53	0	7	14	170
WAD MEDANI	02	—	18	4	1	4	—	10.2	+2.5	30.7	42	0	26	+3	38	dr	52	16	171
DUEIM	01	8	20	3	1	4	1	—	—	30.8	43	+2	27	+4	41	0	26	16	173
RENK																		60	182
ROSEIRES	00	—	16	1	1	0	—	10.0	+1.8	29.5	38	-2	27	+4	51	0	86	63	172
EL OBEID	03	8	18	4	1	8	4,2	10.0	+0.9	27.6	41	+2	24	+2	52	0	20	21	174
EL FASHER	02	8	18	3	1	5	2	—	—	26.3	39	-1	20	0	56	0	4	8	175
GENEINA	02	8	16	3	1	5	4,6	—	—	29.5	39	—	24	—	36	0	20	10	179
KADUGLI																		114	187
MALAKAL	03	8	22	3	1	7	4,5	10.6	+0.5	28.2	38	+1	23	0	76	3	113	134	176
WAU	03	—	16	2	1	8	—	10.0	+0.9	25.0	33	-3	24	+2	80	0	—	257	177
JUBA	03	8	16	2	2	7	4,5	12.1	+1.6	22.8	24	-11	21	-1	85	8	455	335	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

SALUM	MATRUH	ABU KIR R.A.F.	HELIOPOLIS R.A.F.	PORT SAID	HELWAN	MINYA	KHARTUM	KASSALA	EL OBEID	MALAKAL	JUBA
7 h. m.	7 h. m.	7 h. m.	7 h. m.	9 h. m.	8 h. 30 m.	7 h. m.	7 h. m.	4 h. m.	5 h. m.	6 h. m.	7 h. m.	6 h. m.
02 20 05	02 25 10	01 31 20		02 32 25	02 34 15	02 36 30	05 36 15	04 31 20	03 01 20	10 14 05	06 19 40	06 11 15	07 21 35	06 23 35	06 18 20
05 23 —	05 04 10	05 33 25		05 32 25	05 03 20	05 36 35	06 35 15	05 34 20	06 01 20	15 13 10	10 17 30	10 14 10	10 20 45	10 20 20	10 09 15
06 27 15	10 34 20	10 32 25		10 29 10	08 03 15	10 34 30		07 31 15	10 06 20	18 14 15	15 17 20	15 19 10	15 19 35	15 10 25	15 07 25
10 28 25	15 31 35				10 24 15			08 25 10	15 04 20		20 12 35	20 19 10	20 21 05	20 10 25	20 06 40
15 28 35	20 29 45				15 25 15			10 25 15	20 02 10			30 19 10	30 02 10	25 09 30	25 05 70
18 29 50	25 29 50				20 27 50			15 27 30	30 09 02			40 18 20	33 02 10	30 07 35	27 04 85
	30 25 50				30 25 40			20 26 55	40 13 15			50 17 15		40 03 45	
	35 25 05				40 21 40				49 27 25					50 03 35	

Forecast for 24 hours from noon on

STATION	Mean of day HUMIDITY % on 5th	Diff. from normal	WET BULB TEMP °C on 5th	Diff. from normal
Alexandria	69	-1	17.5	+1.0
Ezbekiya	39	-12	19.7	+2.4
Giza	41	-11	19.2	+2.6
Helwan	14	-25	17.0	+2.3

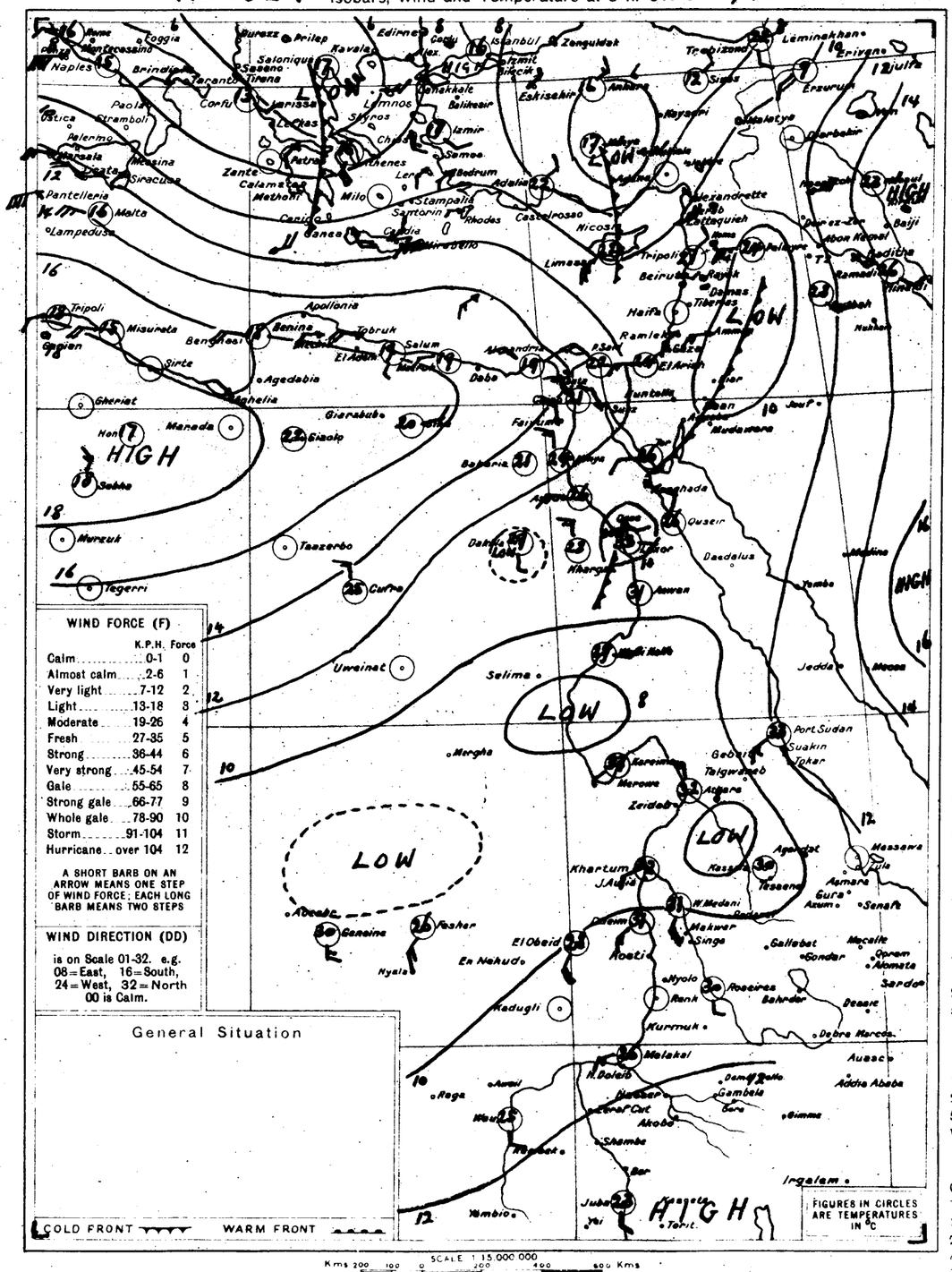
Giza Grass minimum on 6th 13.4°C

تغيرات الطقس المنظرة فى ٢٤ ساعة من ظهر يوم

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1940	1939
5-5	1019	1100
4-5	995	1642

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jūba	4-5	13.23	-0.25	13.22	-0.26
Nasser	4-5	5.10	-0.44	5.14	-0.53
Malakāl	5-5	9.99	-0.09	10.00	-0.08
Roseires	5-5	11.27	-0.20	11.27	-0.17
Sennar Res.	4-5	14.69	—	14.70	—
J. Aulia U.S	4-5	271.26	—	271.27	—
J. Aulia D.S	4-5	270.57	-0.31	270.57	-0.31
Khartūm	4-5	9.77	-0.49	9.76	-0.50
Kh. el Girba	—				
Atbara	4-5	9.67	-0.33	9.68	-0.32
Kajnarti	5-5	131.35	-0.50	131.37	-0.48
Aswān Res.	5-5	118.94	—	119.64	—
Aswān D.S.	5-5	85.68	+0.04	85.41	-0.02
Roda (Cairo)	5-5	15.77	+0.28	15.79	+0.30



STATION مرصد	PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESSURE M.S.L. 1000+ mbs PPP	Diff. from normal mbs.	TEMP. Dry Bulb °C TTT	Maximum Yesterday °C MM	Maximum Diff. from norm. °C	Minimum Today °C mm	Minimum Diff. from norm. °C	% HUMIDITY UU	RAINFALL Past 24 hrs. mms	Total from Oct. 1 mms	Normal from Oct. 1 mms
Limassol	03	5	20	5	2	8	—	8.4	-4.3	22	—	—	—	—	—	0	403	449

SHIPS سفن

Remarks

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER ww

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-34
Fog or Thick Haze	40-49
Mod. Fog in last hour	41
Thick ,, ,, ,, ,,	42
Fog in patches	49
Drizzle	50-59
Rain	60-69
Rain and Fog	67
Rain and Snow	68, 69
Snow	70-79
Showers	80-89
,, of Snow	83, 84
,, of Sleet	85, 86
,, of Hail	88, 89
Thunderstorm	90-99
,, ended, now Rain	91
,, with Hail	94-96
,, with Duststorm	98
,, heavy, with Hail	99

PAST WEATHER (W)

Clear, slight cloud	0
Variable sky	1
Mainly overcast	2
Sandstorm, Duststorm	3
Fog, thick dust haze	4
Drizzle	5
Rain	6
Snow, sleet	7
Showers	8
Thunderstorm	9

VISIBILITY (V)

Objects not visible at 50 metres	0
200 ,,	1
500 ,,	2
1 Kilometre	3
2 ,,	4
4 ,,	5
10 ,,	6
20 ,,	7
50 ,,	8
Visible over 50 kms.	9

CLOUD AMOUNT (N)

Clear	0
Trace	1
1 Tenth	2
2, 3 Tenths	3
4, 5, 6 Tenths	4
7, 8 Tenths	5
9 Tenths	6
Over 9 Tenths	7
Overcast	8
Fog or Dust	9

CLOUD FORM (C)

Cirrus	1
Cirro stratus	2
Cirro-cumulus	3
Alto-cumulus	4
Alto-stratus	5
Strato-cumulus	6
Nimbo-stratus	7
Cumulus	8
Cumulo-nimbus	9
Stratus	0

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ANNUAL SUBSCRIPTION INLAND POST P.T. 100. ABROAD P.T. 150

CAIRO

Time of Sunrise h 05 m 07

Sunset h 18 m 37

Month MAY 1940 شهر مايو ١٩٤٠

MINISTRY OF PUBLIC WORKS

PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

١٩٤٠-٥-٧ Isobars, Wind and Temperature at 8 h. 7-5-1940

1417 F.C.

At 14 h. on 6th الساعة ١٤ يوم

STATION	PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESS M.S.L. 1000+ mbs PPP	TEMP. °C TTT	HUMIDITY % UU
SALUM	01	8	02	5	1	4	8	14.2	20.8	59
MATRUH	01	8	02	2	0	3	4	14.0	21.8	79
DIKHEILA	21	8	20	2	5	7	0,4	—	20	75
ALEXANDRIA	03	9	00	0	5	8	5	14.0	19.0	83
DAMIETTA										
PORT SAID	03	7	28	4	2	8	8	14.4	23.1	63
EL 'ARISH	02	8	26	4	2	5	0	13.8	22.7	74
DAMANHUR										
MANSURA										
TANTA	03	7	24	1	2	7	5	16.0	25.0	46
ZAGAZIG	00	9	30	1	0	0	—	14.7	25.9	45
ALMAZA	03	7	31	3	2	8	0,4	14.8	26.5	39
EZBEKIYA	03	7	30	2	2	8	8	14.4	26.2	42
GIZA	03	7	28	3	1	8	6	14.4	26.7	36
HELWAN	03	7	30	4	2	8	4	13.3	26.0	28
SUEZ	02	9	30	3	2	5	5	12.8	27.8	39
FAIYUM	03	9	32	4	2	8	5	13.5	28.5	19
MINYA	14	6	32	5	2	7	5	11.4	30.6	33
ASYUT	02	7	30	4	1	5	4	9.6	34.0	24
QENA	02	8	22	3	1	5	8	7.1	40.2	17
LUXOR	02	9	22	1	2	5	1	5.8	43.0	17
ASWAN	01	7	22	1	1	3	8	4.0	42.5	18
SIWA	02	8	10	1	1	5	3	15.6	26.2	46
BAHARIYA	02	9	32	2	1	4	—	14.8	26.0	30
KHARGA	00	8	32	4	0	0	—	8.0	38.5	31
DAKHLA	02	8	32	4	1	5	1	10.4	35.0	17
TOR	02	—	28	4	1	5	5	1.8	21.5	54
HURGHADA	02	9	10	3	1	5	9	9.8	21.4	60
QUSEIR	01	8	10	3	1	4	4	11.0	28.8	100
PORT SUDAN	01	8	04	3	1	4	—	9	33	65
WADI HALFA	00	7	10	3	0	1	4	4.7	44	08
KAREIMA	05	6	16	2	0	—	—	6.0	41	19
ATBARA	06	8	28	3	0	—	—	5	43	10
KHARTUM	01	8	18	2	0	3	8	4.3	41	25
KASSALA	03	8	00	0	1	6	4,5	4.8	37	20
WAD MEDANI	02	—	18	3	1	5	—	5	39	10
DUEIM										
RENK	02	8	18	2	1	5	—	3.9	37	36
ROSEIRES	01	—	20	1	0	4	—	5	36	25
EL OBEID	03	8	20	2	1	8	4,8	3.7	38	22
EL FASHER	00	8	12	3	0	0	—	—	36	36
GENEINA	81	8	16	3	1	6	9	—	35	25
KADUGLI										
MALAKAL	01	8	00	0	1	4	4,8	5.8	35	34
WAU	02	—	16	1	1	5	—	5	36	36
JUBA	03	8	14	2	1	7	8,4	8.4	30	63

At 8 h. on TUESDAY 7th الثلاثاء ٧ الساعة ٨ يوم

STATION	PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESSURE M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	TEMP. Dry Bulb °C TTT	Yesterday Max. °C	Yesterday Min. °C	Diff. from norm. °C	Today Max. °C	Today Min. °C	Diff. from norm. °C	HUMIDITY % UU	RAINFALL Past 24 hrs mms	Total from Oct 1 mms	Normal from Oct 1 mms	STATION NUMBER
SALUM	00	7	00	0	0	0	—	14.4	0.0	16.9	28	—		12	—		73	0	72	—	130
MATRUH	00	8	28	1	0	0	—	15.0	+0.9	19.0	22	−2		14	−1		72	0	108	159	131
DIKHEILA	00	8	14	2	0	0	—	—	—	20	20	—		12	—		65	1	—	—	150
ALEXANDRIA	00	9	16	1	0	0	—	12.8	−1.2	19.7	20	−5		16	−1		66	tr	145	158	132
DAMIETTA	00	8	12	2	0	0	—	13.9	—	22.0	22	—		12	—		72	dr	47	104	159
PORT SAID	00	7	10	2	1	0	—	14.2	+1.4	21.8	26	+1		17	0		75	0	37	78	134
EL 'ARISH	02	9	08	1	1	4	8	14.3	—	23.6	27	+1		17	+3		62	0	58	92	135
DAMANHUR	00	7	12	2	0	0	—	14.8	+0.9	21.8	25	−4		14	0		63	0	43	99	136
MANSURA	00	8	04	1	0	0	—	14.3	—	22.8	26	−4		15	0		60	dr	31	53	137
TANTA	00	7	00	0	0	0	—	15.1	+1.0	21.0	25	−6		13	−1		71	0	24	41	138
ZAGAZIG	00	9	02	1	0	0	—	14.6	+0.7	23.4	26	−5		13	−1		59	0	39	26	139
ALMAZA	05	6	04	1	0	4	4,5	14.7	—	20.3	30	—		16	—		60	0	15	—	141
EZBEKIYA	01	6	02	2	1	3	5	14.2	+0.7	21.1	27	−4		16	0		71	dr	13	25	—
GIZA	00	5	32	2	1	1	6	14.3	+0.7	20.0	28	−3		14	+1		66	dr	16	25	—
HELWAN	01	7	30	1	1	3	4	13.8	+0.5	21.4	27	−4		16	−1		39	dr	23	28	143
SUEZ	02	8	30	2	2	5	5	13.0	0.0	25.3	29	−2		20	+2		29	0	61	16	144
FAIYUM	01	9	32	3	0	2	8	13.9	+0.5	20.9	29	−3		17	+1		56	0	25	8	153
MINYA	03	7	28	3	2	8	5	12.7	−0.1	21.5	31	−2		19	+3		48	0	tr	—	154
ASYUT	02	7	30	4	1	5	4	11.4	−1.0	26.5	35	+1		20	+2		31	0	6	4	155
QENA	02	8	02	3	1	4	6	9.0	−2.2	29.7	42	+5		25	+6		31	0	1	—	156
LUXOR	02	7	06	1	1	5	1	8.7	—	33.0	45	—		27	—		38	0	9	—	157
ASWAN	02	7	02	1	1	5	8	7.0	−4.1	31.4	44	+6		28	+6		33	dr	dr	—	158
SIWA	00	8	22	1	0	0	—	12.0	−2.6	21.9	31	−2		15	0		45	0	1	8	148
BAHARIYA	00	9	32	1	0	0	—	15.0	+1.1	22.0	28	—		16	—		36	0	14	—	149
KHARGA	00	8	32	4	0	0	—	10.4	−1.5	28.8	40	+3		24	+4		36		tr	—	151
DAKHLA	01	7	02	4	1	3	1	13.6	+1.0	—	36	−1		23	+5		27	0	tr	—	152
TOR	03	—	28	2	2	8	5	10.3	−0.8	26.8	32	+2		23	+4		64	0	28	13	145
HURGHADA	03	8	30	5	1	8	5	10.4	−0.8	25.5	31	0		23	+4		69	0	43	—	146
QUSEIR	03	7	32	3	1	5	5	10.0	−1.0	28.1	30	0		24	+2		66	0	2	—	147
PORT SUDAN	09	7	08	2	1	5	8	8.3	−1.7	31.2	37	+3		26	+3		68	0	80	96	169
WADI HALFA	00	7	02	3	0	0	—	6.9	−3.9	29.7	45	+6		26	+6		22	—	—	—	165
KAREIMA	05	6	00	0	0	0	—	7.6	−1.5	34.0	42	0		30	+6		33	0	dr	1	166
ATBARA	00	8	08	2	5	4	1	8.3	+0.1	33.0	42	+1		28	+4		36	dr	2	4	167
KHARTUM	05	6	12	2	1	3	3,4	7.2	−0.8	33.3	41	−1		27	+3		36	0	25	5	168
KASSALA	01	8	16	2	1	4	—	5.9	−1.1	35.1	38	−3		27	+2		21	0	7	14	170
WAD MEDANI	02	—	14	2	1	4	—	7.8	+0.1	32.9	40	−2		25	+2		22	0	52	16	171
DUEIM	07	8	08	2	2	6	1	7.4	−0.9	33.4	39	−2		26	+3		31	0	26	16	173
RENK																				61	182
ROSEIRES	00	—	14	1	1	0	—	8.2	−0.1	31.7	40	0		29	+6		43	0	86	65	172
EL OBEID	03	8	14	4	1	7	1,4	7.2	−1.9	31.4	39	0		26	+4		39	0	20	21	174
EL FASHER	03	8	00	0	1	6	2	—	—	27.0	39	−1		22	+2		39	0	4	8	175
GENEINA	03	8	16	2	1	6	4	—	—	27.0	37	—		21	—		51	dr	20	10	179
KADUGLI																				115	187
MALAKAL	01	8	18	2	1	4	—	9.5	−0.7	29.6	37	0		26	+1		53	0	113	136	176
WAU	00	8	18	2	1	4	—	9.5	−0.7	29.6	37	0		26	+1		53	0	—	261	177
JUBA	02	8	20	2	1	5	4	11.1	0.0	25.8	33	−1		23	+1		84	0	455	340	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

	SALUM 7h	MATRUH 7h	CAIRO 8h	PORT SAID 8h	HELWAN 8h 30	ROMMANI 7h	ASYUT 7h	ASWAN 7h	WADI HALFA 7h	KAREIMA 4h	KHARTUM 4h	KASSALA 6h	EL OBEID 6h	MALAKAL 7h	JUBA 6h
1000	02 31	05 02	29 10	02 06	20 05	05 10	02 35	06 05	19 10	02 34	46 02	36 10	03 02	20 06	17 15
2000	05 01	— 05	36 05	06 04	28 10	35 15	05 05	20 07	25 10	05 35	55 05	05 10	06 15	25 10	14 05
3000	08 31	10 10	17 15	10 35	25 16	32 30	08 05	35 10	07	35 10	15 10	10 13	20 15	12 10	15 34
4000	10 25	15		15 33	30 17	30 35	10 02	40 15	27 25	15 12	15 15	18 40	15 05	15 20	33 10
5000	15 24	05		20 27	10		15 36	35 20	28 40	20 09	15 20	17 25	20 25	10 30	35 20
6000	17 18	05					20 33	10		25 25	15 25	20 24	30 25	15 33	05 25
7000							23 28	05		30 26	45 30	17 10	33 25	20	
8000							25 23	35				35 27	15		
9000							30 23	60				40 25	20		
10000							40 23	70				45 27	40		

	KHARTUM 4h	KASSALA 6h	EL OBEID 6h	MALAKAL 7h	JUBA 6h
1000	06 01	20 06	11 15	07 23	35 06
2000	06 10	26 10	10 11	20 10	23 40
3000	15 34	10 15	07 05	15 22	30 15
4000	15 20	33 10	20 24	05 20	32 10
5000	25 25	05 30	29 20	30 05	25 25
6000	30 26	05 40	23 20	40 07	26 30
7000	39 24	20 50	21 10	50 09	20 40
8000					50 15

	JUBA 6h
1000	19 25
2000	18 40
3000	16 45
4000	15 16
5000	13 25
6000	14 20
7000	15 35
8000	08 15
9000	13 25
10000	50 02 10

Forecast for 24 hours from noon on 7th

On the coast light moderate winds chiefly westerly. Inland moderate northeasterly winds fresh at times. Some medium cloud. Possibility light showers in Upper Egypt and the Red Sea Coast tomorrow.

Temperature slightly above normal.

V تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

تهب رياح مابين الشمال والشمال الغربي على الساحل، وتهب رياح شمالية شرقية خفيفة من الداخل تنشط قوتها من وقت لآخر. يظهر بعض السحاب المتوسط ويحتمل أن تقطر قطرات في أقاصي الصعيد والبلاد المتاخمة للبحر الأحمر مساء غد. درجة الحرارة قريبة من المعدل العادي.

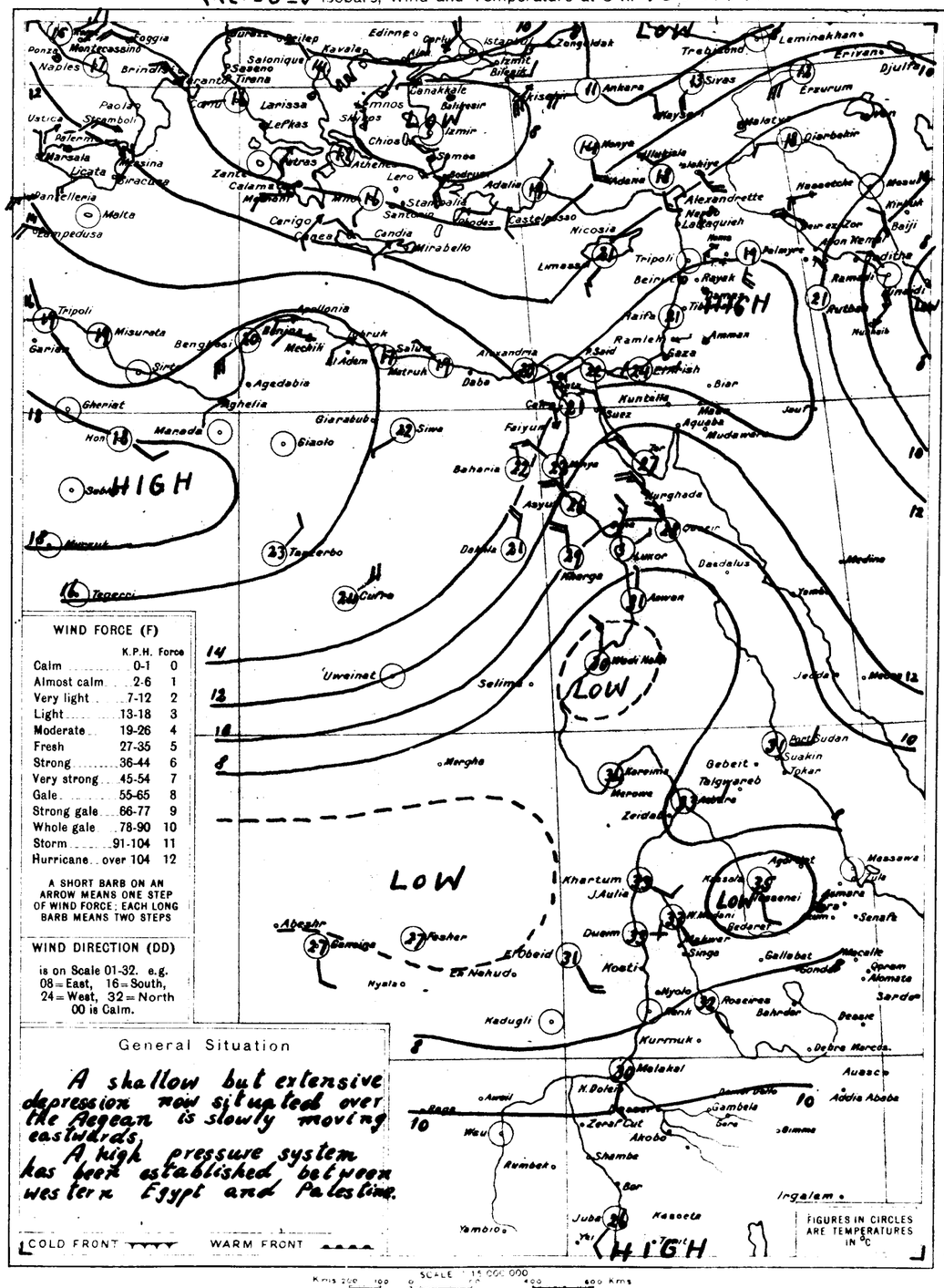
STATION	Mean of day HUMIDITY % on	Diff. from normal	WET BULB TEMP °C on	Diff. from normal
Alexandria	83	+12	16.6	0.0
Ezbekiya	65	+14	17.9	+0.5
Giza	58	+7	17.4	+0.7
Helwan	49	+10	15.6	+0.8

Giza Grass minimum on 7th 7.8°C

Discharges at Aswan measured by sluices m³ per sec.

DATE	1940	1939
7 — 5	1019	1100
6 — 5	1019	1100

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba	6 — 5	13.38	−0.8	13.26	−0.32
Nasser	6 — 5	5.04	−0.79	6.07	−0.92
Malakal	7 — 5	9.98	−0.11	9.99	−0.09
Roseires	7 — 5	11.38	−0.14	11.38	−0.11
Sennar Res.	6 — 5	14.73	—	14.75	—
J. Aulia U.S	6 — 5	371.18	—	371.12	—
J. Aulia D.S	6 — 5	370.64	−0.38	370.64	−0.32
Khartum	6 — 5	9.81	−0.46	9.79	−0.48
Kh. el Girba					
Atbara	6 — 5	9.66	−0.34	9.67	−0.33
Kajnarti	7 — 5	131.41	−0.40	131.39	−0.40
Aswan Res.	7 — 5	118.68	—	118.82	—
Aswan D.S.	7 — 5	86.68	+0.04	86.67	+0.03
Roda (Cairo)	7 — 5	15.75	+0.25	15.76	+0.26


LOW
HIGH
LOW
HIGH
LOW
Khartum
Kassala
Roseires
Malakal
Juba
Port Sudan
Wadi Halfa
Aswan
Luxor
Asyut
Cairo
Alexandria
Jerusalem
Beirut
Nicosia
Athens
Rhodes
Tripoli
Benghazi
Malta
Siwa
Kufra
Tenerife
Dakhla
Khargha
Tor
Hurghada
Quseir
Port Sudan
Suakin
Tokar
Gebeit
Talgwareb
Kareima
Merowe
Zeidab
Abéché
Fasher
Geneina
Nyala
Kadugli
Wau
Rumbek
Yambio
Kisangani
Mombasa
Addis Ababa
Asmara
Massawa
Jeddah
Medina
Aqaba
Mudawwar
Ramleh
Gaza
Ammon
Baghdad
Basra
Tehran
Erzurum
Ankara
Sivas
Diarbekir
Aleppo
Latakia
Adana
Rhodes
Crete
Malta
Pantelleria
Lampedusa
Tripoli
Misurata
Benghazi
Bardia
Mersa Matruh
Alexandria
Siwa
Kufra
Tenerife
Dakhla
Khargha
Tor
Hurghada
Quseir
Port Sudan
Wadi Halfa
Aswan
Luxor
Asyut
Cairo
Alexandria
Jerusalem
Beirut
Nicosia
Athens
Rhodes

CAIRO

Time of Sunrise 05h 06m

Sunset 18h 36m

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month MAY 1940 ١٩٤٠ شهر مايو

١٩٤٠ - ٥ - ٨ Isobars, Wind and Temperature at 8 h. 8 . 5. 1940

At 14 h on 7 May الساعة ١٤ يوم

STATION	Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Press. M.S.L. 1000+ mbs. PPP	Temp. °C TTT	Humidity % UU
SALUM	01	8	32	4	1	3	8	12.2	24.4	26
MATRUH	00	8	32	3	0	0	—	13.0	20.9	61
DIKHEILA	00	8	02	4	0	1	8	13.1	21	75
ALEXANDRIA	00	9	04	3	0	0	—	12.6	24.0	59
DAMIETTA										
PORT SAID	00	7	02	4	0	0	—	13.3	24.0	63
EL ARISH	01	9	32	4	1	4	8	13.1	23.0	64
DAMANHUR										
MANSURA										
TANTA	00	7	00	0	0	0	—	12.8	29.0	29
ZAGAZIG	00	9	30	1	0	0	—	12.0	30.9	32
CAIRO: ALMAZA	00	8	02	1	0	0	—	12.7	30	25
CAIRO: EZBEKIYA	00	7	30	1	0	0	—	12.0	29.9	31
CAIRO: GIZA	00	8	30	1	0	0	—	11.6	30.8	21
CAIRO: HELWAN	00	7	26	3	1	0	—	11.4	28.1	17
CAIRO: SUEZ	02	9	30	2	1	4	5	11.6	28.9	20
FAIYUM	00	9	18	3	0	0	—	11.5	29.9	21
MINYA	02	8	32	3	2	4	5	11.5	30.5	20
ASYUT	02	7	28	4	1	4	4	10.2	31.4	18
QENA	03	8	26	3	2	8	6	7.1	37.0	23
LUXOR	14	8	30	3	2	8	1	6.0	36.8	27
ASWAN	02	7	28	2	1	5	8	3.8	39.5	23
SIWA	00	8	22	2	0	0	—	14.6	27.9	48
BAHARIYA	00	9	32	1	0	0	—	12.7	30.0	18
KHARGA	00	8	32	4	0	0	—	7.9	36.0	29
DAKHLA	00	9	30	4	0	0	—	11.8	31.5	16
TOR	02	—	28	5	0	5	5	8.0	27.6	61
HURGHADA	02	8	32	5	2	5	3	8.4	29.8	35
QUSEIR	02	7	02	3	1	4	4	9.0	27.4	43
PORT SUDAN	01	8	08	3	1	4	—	8	32	85
WADI HALFA	00	7	24	3	0	0	—	4.0	41	15
KAREIMA	05	6	04	2	0	3	8	4.0	43	12
ATBARA	01	8	28	2	0	4	—	3	42	10
KHARTUM	02	8	26	2	1	5	8	1.9	42	20
KASSALA	03	8	26	2	1	6	4,0	1.1	40	14
WAD MEDANI	02	—	00	0	1	5	—	2	41	10
DUEIM										
RENK	02	8	14	2	1	5	—	3.6	37	28
ROSEIRES	02	—	18	1	0	5	—	5	39	25
EL OBEID	03	8	14	2	1	6	4,8	1.8	38	22
EL FASHER	03	8	14	3	1	7	8	—	38	24
GENEINA	10	8	06	2	1	6	4,9	—	37	20
KADUGLI	02	7	12	5	2	5	8	4.2	34	37
MALAKAL	02	8	16	4	1	5	8	4.2	36	35
WAU	03	—	16	3	1	7	—	4	37	25
JUBA	02	8	14	1	1	5	8	6.7	30	60

At 8 h. on WEDNESDAY 8 May الاربعاء ٨ يوم الساعة ٨ يوم

STATION	Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Pressure M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	Temp. Dry Bulb °C TTT	Maximum Yesterday °C MM	Diff. from norm. °C	Minimum Today °C mm	Diff. from norm. °C	Humidity % UU	Rainfall Past 24 hrs. mms.	Total from Oct 1 mms	Normal from Oct 1 mms.	Station Number
SALUM	00	7	28	4	0	0	—	13.1	-1.3	15.8	25	—	12	—	76	0	72	—	130
MATRUH	00	8	26	3	0	0	—	12.6	-1.5	19.2	21	-3	14	-1	56	0	108	159	131
DIKHEILA	00	7	24	1	0	0	—	13.1	—	20	25	—	15	—	78	0	—	—	150
ALEXANDRIA	00	7	24	1	0	0	—	12.4	-1.6	19.4	24	-1	17	0	80	0	145	185	132
DAMIETTA		00	8	10	1	0	0	—	11.4	—	23.9	25	—	18	—	64	0	47	104	159
PORT SAID	00	7	04	2	0	0	—	11.5	-1.2	22.9	26	0	17	0	71	0	37	78	134
EL ARISH	00	9	32	2	0	0	—	11.1	—	22.2	25	-1	13	-1	50	0	58	92	135
DAMANHUR		00	6	32	2	0	0	—	12.3	-1.6	23.0	30	+1	16	+2	68	0	43	99	136
MANSURA		00	8	04	1	0	0	—	11.5	—	23.2	31	0	16	+1	63	0	31	53	137
TANTA	00	7	00	0	0	0	—	12.3	-1.7	24.0	31	0	15	+1	51	0	24	41	138
ZAGAZIG	00	9	04	1	0	0	—	11.9	-1.9	23.8	31	0	15	+1	64	0	39	26	139
CAIRO: ALMAZA	00	7	04	3	0	0	—	12.2	—	22.9	31	—	15	—	62	0	15	—	141
CAIRO: EZBEKIYA	00	7	08	1	0	0	—	12.2	-1.3	22.6	32	+1	16	0	68	0	13	25	—
CAIRO: GIZA	00	6	02	1	0	0	—	12.2	-1.4	21.5	32	0	14	+1	66	0	16	25	—
CAIRO: HELWAN	00	7	02	1	0	0	—	12.3	-1.0	21.1	29	-2	15	-2	56	0	23	28	143
CAIRO: SUEZ	00	7	30	3	0	0	—	11.5	-1.5	22.2	30	-1	19	+1	50	0	61	16	144
FAIYUM	00	9	06	2	0	0	—	13.3	-0.1	22.1	32	0	17	+1	58	0	25	8	153
MINYA	02	8	32	1	0	0	—	12.8	+0.1	22.2	31	-2	17	+1	41	0	tr	—	154
ASYUT	02	7	28	3	0	0	—	13.0	+0.6	22.5	32	-2	17	-1	35	0	6	4	155
QENA	00	8	26	1	0	0	—	11.5	+0.4	27.0	39	+2	20	+1	25	0	1	—	156
LUXOR	00	9	22	2	0	0	—	11.2	—	28.5	40	—	23	—	26	0	9	—	157
ASWAN	00	7	32	5	0	0	—	10.8	-0.2	29.8	40	+2	25	+3	25	0	dr	—	158
SIWA	00	8	00	0	0	0	—	14.4	-0.2	20.9	29	-4	11	-4	54	0	1	8	148
BAHARIYA	00	9	24	1	0	0	—	13.9	0.0	20.0	32	—	14	—	47	0	14	—	149
KHARGA	00	8	32	3	0	0	—	7.9	36.0	29							tr	—	151
DAKHLA	00	9	30	4	0	0	—	11.8	31.5	16							tr	—	152
TOR	02	—	28	5	0	5	5	8.0	27.6	61	00	—	32	5	0	0	—	10.0	-1.0	25.4	30	0	22	+3	58	0	28	13	145
HURGHADA	02	8	32	5	2	5	3	8.4	29.8	35	00	9	30	4	0	0	—	9.6	-1.8	28.5	31	0	19	0	52	0	43	—	146
QUSEIR	02	7	02	3	1	4	4	9.0	27.4	43	00	8	32	3	0	0	—	9.6	-1.4	28.0	30	0	24	+2	62	0	2	—	147
PORT SUDAN	01	8	08	3	1	4	—	8	32	85	01	8	12	3	1	4	4	7.0	-3.0	30.3	33	-1	26	+3	78	0	80	96	169
WADI HALFA	00	7	24	3	0	0	—	4.0	41	15	02	8	30	6	1	5	2	10.7	0.0	27.3	43	+4	25	+5	22	—	—	—	165
KAREIMA	05	6	04	2	0	3	8	4.0	43	12	03	7	32	3	1	8	5	8.3	-0.7	33.6	43	+1	31	+7	20	0	dr	1	166
ATBARA	01	8	28	2	0	4	—	3	42	10	02	8	08	3	0	5	1	5.9	-2.3	34.3	42	+1	30	+6	29	0	2	4	167
KHARTUM	02	8	26	2	1	5	8	1.9	42	20	05	6	26	3	1	8	4,5	7.1	-0.9	33.2	44	+2	32	+8	36	dr	25	5	168
KASSALA	03	8	26	2	1	6	4,0	1.1	40	14	05	6	20	3	1	5	4,5	5.1	-1.9	35.4	42	+1	30	+5	25	dr	7	15	170
WAD MEDANI	02	—	00	0	1	5	—	2	41	10																	52	17	171
DUEIM											03	8	20	3	2	6	7	—	—	34.4	42	+1	29	+6	43	0	26	17	173
RENK	02	8	14	2	1	5	—	3.6	37	28																		62	182
ROSEIRES	02	—	18	1	0	5	—	5	39	25	50	—	24	1	5	8	—	8.6	+0.3	30.2	40	0	29	+6	49	dr	86	66	172
EL OBEID	03	8	14	2	1	6	4,8	1.8	38	22	62	8	12	2	8	8	5	10.7	+1.6	23.7	39	0	24	+2	76	tr	20	22	174
EL FASHER	03	8	14	3	1	7	8	—	38	24	03	9	12	1	1	7	0,4	—	—	26.0	39	-1	24	+4	70	1	5	9	175
GENEINA	10	8	06	2	1	6	4,9	—	37	20	03	8	16	4	1	6	4	—	—	26.6	39	—	24	—	45	dr	20	11	176
KADUGLI	02	7	12	5	2	5	8	4.2	34	37																		116	187
MALAKAL	02	8	16	4	1	5	8	4.2	36	35	51	8	24	3	1	8	6,5	10.3	+0.1	27.3	37	0	25	+2	70	dr	113	138	176
WAU	03	—	16	3	1	7	—	4	37	25	03	—	20	1	2	7	—	11.3	+2.1	22.2	37	+1	22	0	94	10	—	265	177
JUBA	02	8	14	1	1	5	8	6.7	30	60	02	8	18	2	1	7	8,4	11.2	0.0	25.0	32	-2	22	0	84	12	467	345	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 8 May

	SALUM	MATRUH	DIKHEILA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM	KASSALA	EL OBEID	MALAKAL	JUBA
	7 h. m.	7 h. m.	7 h. m.	8 h. m.	8 h. m.	7 h. m.	7 h. m.	7 h. m.	7 h. m.	6 h. m.	6 h. m.	6 h. m.	6 h. m.	7 h. m.	h. m.
	02 32 15	02 27 25	05 30 10	02 05 05	02 36 10	02 36 15	02 31 25	02 35 60	03 36 45	06 32 20	06 28 25	06 22 15	07 25 30	06 23 20	06 20 30
	05 31 —	05 28 10	10 26 20	05 26 10	05 01 20	05 33 30	05 32 40	05 35 50	06 01 70	10 35 20	10 28 40	10 25 30	10 27 20	10 21 35	10 19 40
	07 35 10	10 28 15	15 27 30	10 34 20	08 01 25	10 32 40	10 32 40	10 36 50	10 01 65	15 35 34	15 30 30	15 25 15	15 26 15	15 19 35	15 18 40
	10 33 15	15 27 30	20 27 25	15 28 20	10 36 25	15 31 45	15 28 25	15 24 05	15 02 46	20 36 16	20 03 10	20 25 20	20 29 05	20 19 30	20 16 25
	16 31 40	20 28 35	25 27 35	20 20 15	15 32 30	20 29 25		20 20 10	20 31 10	30 28 05	25 03 20	30 29 10	30 12 20	25 19 —	25 11 15
	20 30 40		30 28 50	25 21 40	20 32 30	25 30 30		25 24 20	30 25 25		30 03 20	40 31 05	40 13 20	30 14 10	30 10 15
	25 30 50			27 22 50	23 30 35	30 28 25		30 24 30	40 25 35		36 04 25		50 12 10	37 12 35	40 12 25
					26 29 40			35 25 35	47 23 30						

Forecast for 24 hours from noon on 8 May

Moderate winds, on the coast westerly, inland between northwest and northeast.
Clear or occasional low cloud.
Possibility of light showers on the coast in the west.
Little change in temperature.

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر اليوم

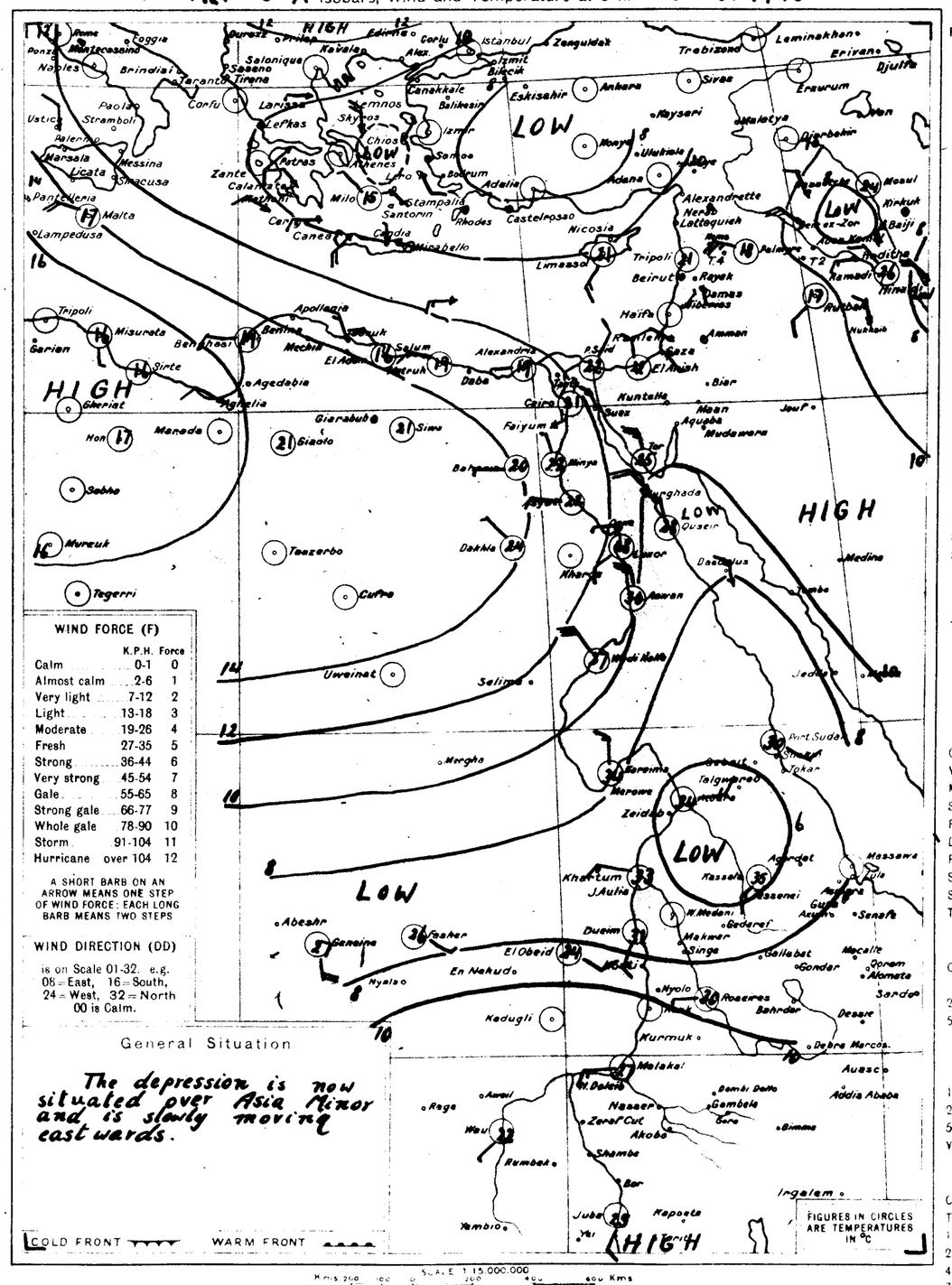
ريح معتدلة تكون غربية على الساحل وما بينه بشمال الغربي والشمال الشرقي في الداخل.
السماء صحو أو غائمة بلا جهد مع احتمال هطول أمطار خفيفة على الساحل الغربي. وقد تتغير درجة الحرارة الى قليل

STATION	Mean of day Humidity %	Diff. from normal	Wet Bulb Temp. °C	Diff. from normal
Alexandria	67	-4	16.8	+0.2
Ezbekiya	51	0	17.0	-0.5
Giza	55	+4	16.5	-0.2
Helwan	27	-12	13.9	-0.9
Giza Grass minimum on	8 May		5.9	°C

Discharges at Aswan measured by sluices m³ per sec

DATE	1940	1939
8 — 5	1019	1100
7 — 5	1019	1100

GAUGE	Date 1940	Previous day Reading m.	Diff. from normal m.	Previous day Reading m.	Diff. from normal m.
Juba	7 - 5	14.12	+ 0.43	13.38	- 0.11
Nasser	7 - 5	5.00	- 0.88	5.04	- 0.79
Malakal	8 - 5	9.97	- 0.13	9.98	- 0.11
Roseires	8 - 5	11.32	- 0.25	11.38	- 0.14
Sennar Res.	7 - 5	14.74	—	14.73	—
J. Aulia U.S	7 - 5	371.12	—	371.12	—
J. Aulia D.S	7 - 6	370.61	- 0.27	370.66	- 0.28
Khartum	7 - 6	9.81	- 0.46	9.81	- 0.46
Kh. el Girba	—				
Atbara	7 - 5	9.67	- 0.33	9.66	- 0.34
Kajnarti	7 - 5	137.41	- 0.45	137.39	- 0.46
Aswan Res.	8 - 5	118.46	—	118.68	—
Aswan D.S.	8 - 5	85.61	+ 0.04	85.68	+ 0.04
Roda (Cairo)	8 - 5	15.75	+ 0.27	15.75	+ 0.27



STATION	Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Pressure M.S.L. 1000- mbs PPP	Diff. from normal mbs	Temp. Dry Bulb °C TTT	Maximum Yesterday °C MM	Diff. from norm. °C	Minimum Today °C mm	Diff. from norm. °C	Humidity % UU	Rainfall Past 24 hrs. mms.	Total from Oct 1 mms	Normal from Oct 1 mms.
Limassol	00	7	20	3	0	2	—	10.6	-2.1	21	—	—	—	—	—	0	403	450

SHIPS

Remarks

Hours are Egyptian Standard Time, Long. 30°E and are two hours fast on Greenwich Mean Time

Present Weather ww

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-34
Fog or Thick Haze	40 49
Mod. Fog in last hour	41
Thick ,, ,, ,, ,,	42
Fog in patches	49
Drizzle	50-59
Rain	60-69
Rain and Fog	67
Rain and Snow	68, 69
Snow	70 79
Showers	80-89
,, of Snow	83, 84
,, of Sleet	85, 86
,, of Hail	88, 89
Thunderstorm	90 99
,, ended, now Rain	91
,, with Hail	94-96
,, with Duststorm	98
,, heavy, with Hail	99

Past Weather (W)

Clear, slight cloud	0
Variable sky	1
Mainly overcast	2
Sandstorm, Duststorm	3
Fog, thick dust haze	4
Drizzle	5
Rain	6
Snow, sleet	7
Showers	8
Thunderstorm	9

Visibility (V)

Objects not visible at 50 metres	0
200 ,,	1
500 ,,	2
1 Kilometre	3
2 ,,	4
4 ,,	5
10 ,,	6
20 ,,	7
50 ,,	8
Visible over 50 kms.	9

Cloud Amount (N)

Clear	0
Trace	1
1 Tenth	2
2, 3 Tenths	3
4, 5, 6 Tenths	4
7, 8 Tenths	5
9 Tenths	6
Over 9 Tenths	7
Overcast	8
Fog or Dust	9

Cloud Form (C)

Cirrus	1
Cirro stratus	2
Cirro cumulus	3
Alto-cumulus	4
Alto-stratus	5
Strato cumulus	6
Nimbo-stratus	7
Cumulus	8
Cumulo-nimbus	9
Stratus	0

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ANNUAL SUBSCRIPTION INLAND POST P.T. 100. ABROAD P.T. 150

CAIRO

Time of Sunrise 5h 35m

Sunset 18h 38m

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Month MAY 1940 ١٩٤٠ شهر مايو

1940-0-9 Isobars, Wind and Temperature at 8 h. 9-5-1940

STATION	At 14 h. on 8th — الساعة ١٤ يوم ٨											At 8 h. on THURSDAY 9th — الساعة ٨ يوم ٩																STATION NUMBER
	PRESENT WEATHER	VISIBILITY	WIND Dir.	WIND Force	PAST WEATHER	CLOUD Amount	CLOUD Form	BAR. PRESS. M.S.L. 1000+ mbs.	°C TEMP.	% HUMIDITY		PRESENT WEATHER	VISIBILITY	WIND Dir.	WIND Force	PAST WEATHER	CLOUD Amount	CLOUD Form	BAR. PRESSURE M.S.L. 1000+ mbs.	Diff. from normal mbs.	TEMPERATURE Dry Bulb °C	Maximum Yesterday °C	Maximum Diff. from norm. °C	Minimum Today °C	Minimum Diff. from norm. °C	% HUMIDITY	RAINFALL Past 24 hrs. mms	Total from Oct. 1 mms.	Normal from Oct. 1 mms.	
	ww	V	DD	F	W	N	C	PPP	TTT	UU		ww	V	DD	F	W	N	C	PPP		TTT	MM		mm		UU	mms	mms.	mms.	
MEDITERRANEAN: SALUM	01	8	04	5	1	4	8	13.5	18.8	64		02	7	00	0	1	4	5	14.2	-0.1	17.4	20	—	12	—	80	0	72	—	130
MATRUH	00	8	28	4	0	0	—	12.7	19.7	74		01	8	12	1	0	2	4	14.7	+0.6	20.4	20	-4	14	-1	68	0	108	159	131
DIKHEILA	00	8	28	3	0	1	8	13.5	21	75		05	6	14	1	1	3	0	15.0	—	19	21	—	14	—	75	0	—	—	150
ALEXANDRIA	00	9	28	3	0	0	—	12.6	22.0	59		01	9	00	0	2	3	4	14.0	0.0	20.0	23	-2	16	-1	68	0	145	185	132
DAMIETTA												01	8	22	1	1	3	8	14.2	—	20.6	25	—	14	—	68	0	47	104	159
PORT SAÏD	00	7	30	4	0	0	—	11.6	25.5	54		01	7	20	2	6	3	4	13.9	+1.2	20.7	27	+1	17	0	70	0	37	78	134
EL 'ARÎSH	01	9	32	4	0	3	0	11.5	23.1	55		01	9	00	0	0	3	8	13.6	—	22.0	24	-2	13	-1	68	0	58	92	135
[redacted] AMANHUR												02	7	12	2	2	4	8	14.4	+0.5	21.2	27	-3	14	0	66	0	43	99	136
[redacted] ANSÛRA												01	8	08	2	1	3	6	14.3	—	20.3	29	-2	12	-3	67	0	31	53	137
[redacted] NTA	00	7	28	3	0	0	—	11.8	28.0	32		00	7	00	0	0	—	—	14.6	+0.6	20.4	29	-2	11	-3	68	0	24	41	138
[redacted] RGÂZIG	00	9	30	1	0	0	—	11.0	28.9	34		00	9	20	1	0	0	—	14.6	+0.8	23.9	29	-2	12	-2	58	0	39	26	139
MIDDLE EGYPT: CAIRO ALMAZA	00	8	24	3	0	1	8	11.9	29.3	25		05	6	28	1	0	0	—	14.4	—	19.7	30	—	16	—	64	0	15	—	141
EZBEKIYA	00	7	26	2	0	0	—	11.0	29.1	30		00	7	30	1	0	0	—	14.3	+0.8	21.5	32	0	15	-1	71	0	13	25	—
GIZA	00	9	26	2	0	0	—	10.7	30.8	22		00	6	30	2	0	0	—	14.3	+0.8	19.5	32	0	13	-1	68	0	16	25	—
HELWÂN	00	8	28	3	0	0	—	10.6	27.9	17		05	6	04	1	0	0	—	14.2	+1.0	19.6	30	-2	16	-1	50	0	23	28	143
SUEZ	00	9	32	2	0	1	8	10.4	27.7	34		00	8	02	1	0	0	—	14.0	+1.0	21.9	31	0	16	-2	64	0	61	16	144
UPPER EGYPT: FAIYÛM	00	9	24	2	0	0	—	11.1	30.4	22		00	9	02	1	0	0	—	14.4	+1.1	22.0	32	0	14	-2	50	0	25	8	153
MINYA	00	9	30	3	0	0	—	11.5	31.7	12		00	8	30	2	0	0	—	13.3	+0.6	23.4	32	-1	15	-1	53	0	tr	—	154
ASYUT	00	7	30	4	0	0	—	10.7	30.0	26		00	6	26	3	0	0	—	13.9	+1.6	22.2	32	-2	15	-3	53	0	6	4	155
QENA	00	8	22	3	0	0	—	9.6	33.9	10		01	8	22	2	1	4	4	12.7	+1.6	24.5	35	-3	18	-1	26	0	1	—	156
LUXOR	00	9	26	4	0	0	—	9.6	33.3	17		01	9	26	1	1	4	1	12.7	—	29.2	35	—	19	—	25	0	9	—	157
ASWÂN	01	7	28	4	1	3	—	7.8	34.5	19		01	7	32	3	1	3	8	12.6	+1.6	26.0	36	-2	22	-1	24	0	dr	—	158
WESTERN DESERT: SÎWA	00	8	24	2	0	0	—	13.4	29.5	68		00	8	00	0	0	0	—	14.3	-0.3	20.1	30	-3	10	-5	—	0	1	8	148
BAHARIYA	00	9	24	2	0	0	—	12.4	28.5	26		00	9	24	1	0	0	—	13.9	+0.4	21.0	31	—	14	—	49	0	14	—	149
KHÂRGA	00	8	32	4	0	0	—	11.9	37.2	22		00	8	00	0	0	0	—	14.0	+2.2	27.2	38	+1	19	-1	38	0	tr	—	151
DAKHLA	00	9	32	3	0	0	—	13.0	30.5	12		00	8	00	0	0	0	—	14.3	+1.8	23.0	32	-5	15	-3	31	0	tr	—	152
RED SEA: TOR	00	—	32	4	0	0	—	8.7	30.9	40		00	—	32	6	0	0	—	11.6	+0.6	24.2	32	+2	19	0	69	0	28	13	145
HURGHÂDA	00	7	02	6	0	0	—	8.0	30.6	64		01	9	30	5	1	4	1	11.9	+0.6	25.7	32	+1	17	-2	46	0	43	—	146
QUSEIR	01	7	04	3	1	4	4	9.4	28.2	64		01	8	32	3	1	4	4	11.1	+0.1	26.6	29	-1	22	0	58	0	2	—	147
PORT SUDAN	00	8	08	3	1	0	—	6	35	35		09	7	32	2	1	5		9.9	0.0	30.9	36	+2	27	+4	56	0	80	96	169
NORTH SUDAN: WADI HALFA	02	7	32	6	1	5	1	9.1	35	07		02	8	02	3	1	5	2	13.2	+2.5	23.6	35	-4	18	-2	22	—	—	—	165
KAREIMA	03	7	08	2	1	8	5	6.3	38	22		03	8	00	0	1	5	4,2	12.8	+3.8	28.3	40	-2	26	+2	19	0	dr	1	166
'ATBARA	12	4	28	4	2	—	—	4	39	10		02	8	32	2	2	5	—	11.4	+3.2	28.5	39	-1	28	+4	43	0	2	4	167
KHARTÛM	81	4	28	5	8	7	4	5.8	35	34		25	7	18	1	8	8	4,5	12.4	+4.4	26.6	37	-5	23	-1	57	2	27	5	168
KASSALA	05	6	24	5	1	7	0	1.3	39	19		18	6	20	5	1	5	4,5	11.1	+4.0	28.2	40	-1	26	+1	58	dr	7	15	170
CENTRAL SUDAN: WAD MEDANI	03	—	26	4	2	7	—	4	37	25		03	—	20	3	1	7	—	12.8	+5.0	28.4	39	-3	26	+3	46	dr	52	17	171
DUEIM	03	8	20	3	5	6	8	7.4	29	64		03	8	21	3	2	8		—	—	28.2	37	-4	27	+4	52	dr	26	17	173
RENK	03	8	20	3	5	6	8	7.4	29	64																			63	182
ROSEIRES	50	—	26	1	1	8	—	6	33	45																			86	68	172
EL OBEID	81	8	00	0	8	8	4	8.7	39	52		81	8	32	1	8	8	5	12.7	+3.6	23.4	39	0	22	0	75	4	20	22	174
EL FÂSHER	03	9	14	3	1	6	4,6	—	38	41		03	9	12	1	1	6	0,4,2	—	—	22.0	39	-1	20	0	83	3	8	9	175
GENEINA	02	8	12	2	1	5	4,8	—	36	23		02	8	08	2	1	5	4	—	—	23.9	39	—	22	—	61	dr	20	11	179
KADUGLI	02	7	12	2	1	5	4	7.6	32	54																			117	187
S. SUDAN: MALAKÂL												03	8	00	0	1	8	0,5	13.3	+3.0	22.2	28	-9	21	-2	91	8	121	140	176
WAU	03	—	24	5	2	7	—	9	25	85		03	7	16	1	2	7	—	12.0	+2.8	22.6	26	-11	21	-1	91	1	—	269	177
JUBA	02	8	18	3	8	5	8	6.4	33	70		21	6	00	0	5	8	0	15.2	-4.4	21.8	32	-2	21	-1	96	5	272	356	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

	SALUM 7 h. m.	MATRUH 7 h. m.	ABUKIR 7 h. m.	PORT SAID 7 h. m.	HELWÂN 8 h. m.	MINYA 7 h. m.	ASYUT 7 h. m.	ASWÂN 7 h. m.	WADI HALFA 6 h. m.	KAREIMA 5 h. m.	KHARTÛM 3 h. m.	KASSALA 6 h. m.	EL OBEID 4 h. m.	MALAKÂL 3 h. m.	JUBA 7 h. m.
9th	0200 00	0219 10	0531 05	0222 10	0231 10	0200 00	0230 10	0236 15	0330 30	0602 20	0624 15	0619 50	0718 20	0606 15	0623 15
	0611 20	0507 05	1028 20	0519 10	0503 10	0507 15	0502 20	0535 50	0702 55	1004 20	1027 15	1020 40	1013 15	1006 10	1025 25
	0826 05	1031 20	1529 45	1029 15	0803 15	1032 20	1032 30	1035 40	1001 45	1507 25	1524 05	1525 40	1507 20	1506 05	1324 25
	1026 15	1536 25		1529 30	1033 20	1532 25	1531 45	1520	1536 25	2008 25	2016 10	2030 30	2010 25	2019 10	
	1525 20	1836 25		2029 35	1531 35	2031 45		2031 30	2035 25	2716 15	3010 15	3035 20	2609 35	2323 10	
	2028 15			2524 30	2029 40	2331 50		2631 25	2527 25		4012 —	3433 10			
	2527 35			2726 35	2328 30			3027 25	3025 40		4809 15				
	2727 40				2527 30				4027 60						

Forecast for 24 hours from noon on 9th

Moderate winds, mainly between northwest and northeast.

Clear or occasional medium cloud. Slightly warmer tomorrow; temperature about normal.

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم ٩

رياح معتدلة اغلبها بين الشمال الغربي والشمال الشرقي

السماء صحو او يظهر بها بعض السحاب المتوسط

ويبقى الطقس قليلا غدا وتصير درجة الحرارة قريبة من المعدل

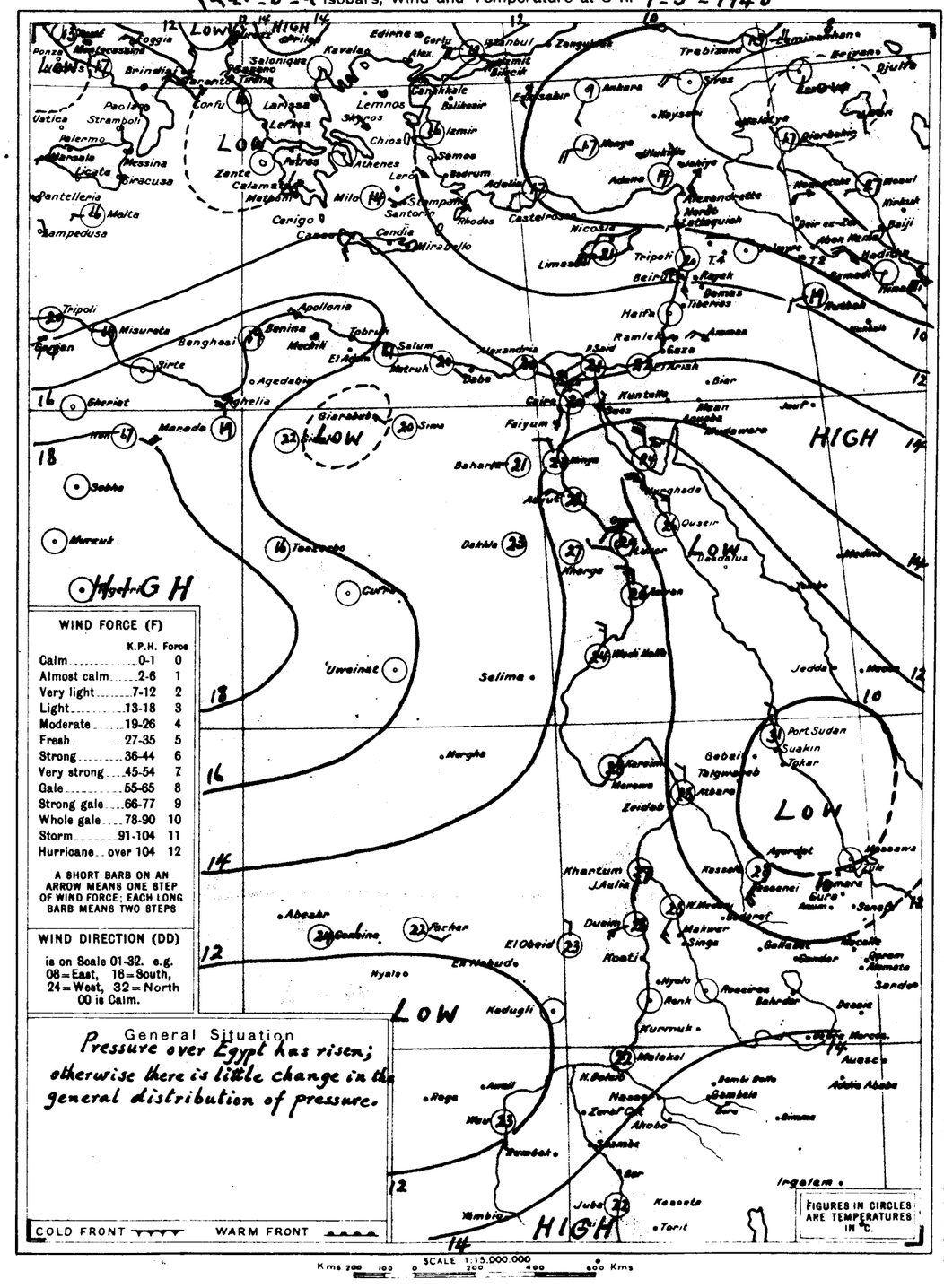
STATION	Mean of day HUMIDITY %	Diff. from normal	WET BULB TEMP. °C	Diff. from normal	Previous day Reading	Diff. from normal
	8th		8th			
Alexandria	78	+7	16.5	-0.2		
Ezbekiya	59	+8	17.9	+0.5		
Giza	57	+6	17.1	+0.3		
Helwân	51	+12	15.6	+0.7		

Giza Grass minimum on	9th	4.0°C

Discharges at Aswân measured by sluices m.³ per sec.

DATE	1940	1939
9-5	1019	1100
8-5	1019	1100

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba	9-5	13.56	+0.06	13.74	+0.24
Nâsser	8-5	4.77	-0.95	5.00	-0.88
Malakâl	9-5	10.00	-0.11	9.97	-0.13
Roseires	9-5	11.29	-0.31	11.32	-0.25
Sennar Res.	8-5	14.74	—	14.74	—
J. Aulia U.S	8-5	371.19	—	371.16	—
J. Aulia D.S	8-5	370.62	-0.26	370.61	-0.27
Khartûm	8-5	9.81	-0.46	9.81	-0.46
Kh. el Girba	—	—	—	—	—
Atbara	8-5	9.70	-0.30	9.67	-0.33
Kajnarti	9-5	131.34	-0.52	131.41	-0.45
Aswân Res.	9-5	116.45	—	118.46	—
Aswân D.S.	9-5	85.61	+0.02	85.37	+0.00
Rôda (Cairo)	9-5	16.75	+0.27	16.72	+0.27



STATION	At 8 h. on 9th — الساعة ٨ يوم ٩																				
	PRESENT WEATHER	VISIBILITY	WIND Dir.	WIND Force	PAST WEATHER	CLOUD Amount	CLOUD Form	BAR. PRESSURE M.S.L. 1000+ mbs.	Diff. from normal mbs.	TEMPERATURE Dry Bulb °C	Maximum Yesterday °C	Maximum Diff. from norm. °C	Minimum Today °C	Minimum Diff. from norm. °C	% HUMIDITY	RAINFALL Past 24 hrs. mms	Total from Oct. 1 mms.	Normal from Oct. 1 mms.
	ww	V	DD	F	W	N	C	PPP		TTT	MM		mm		UU	mms	mms.	mms.
Limassol	01	7	24	5	1	2	—	11.2	-1.5	21	—	—	—	—	—	dr	403	450
Kharga 8h 00	8		32	2	0	0	—	14.4	+2.5	24.1	37	0	19	-1	38	0	tr	—

SHIPS سفن

Remarks

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. ARE ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER ww

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-34
Fog or Thick Haze	40-49
Mod. Fog in last hour	41
Thick ,, ,, ,, ,,	42
Fog in patches	49
Drizzle	50-59
Rain	60-69
Rain and Fog	67
Rain and Snow	68, 69
Snow	70-79
Showers	80-89
,, of Snow	83, 84
,, of Sleet	85, 86
,, of Hail	88, 89
Thunderstorm	90-99
,, ended, now Rain	91
,, with Hail	94-96
,, with Duststorm	98
,, heavy, with Hail	99

PAST WEATHER (W)

Clear, slight cloud	0
Variable sky	1
Mainly overcast	2
Sandstorm, Duststorm	3
Fog, thick dust haze	4
Drizzle	5
Rain	6
Snow, sleet	7
Showers	8
Thunderstorm	9

VISIBILITY (V)

Objects not visible at 50 metres	0
200 ,,	1
500 ,,	2
1 Kilometre	3
2 ,,	4
4 ,,	5
10 ,,	6
20 ,,	7
50 ,,	8
Visible over 50 kms.	9

CLOUD AMOUNT (N)

Clear	0
Trace	1
1 Tenth	2
2, 3 Tenths	3
4, 5, 6 Tenths	4
7, 8 Tenths	5
9 Tenths	6
Over 9 Tenths	7
Overcast	8
Fog or Dust	9

CLOUD FORM (C)

Cirrus	1
Cirro-stratus	2
Cirro-cumulus	3
Alto-cumulus	4
Alto-stratus	5
Strato-cumulus	6
Nimbo-stratus	7
Cumulus	8
Cumulo-nimbus	9
Stratus	0

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ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

CAIRO

Time of Sunrise h. 05 m. 04

Sunset h. 18 m. 39

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Month MAY 1940 ١٩٤٠ شهر مايو

١٩٤٠-٥-١٠ Isobars, Wind and Temperature at 8 h. 10-5-40

	STATION	At 14 h. on 9th (الساعة ١٤ يوم ٩) PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESS. M.S.L. 1000+ mbs. PPP	TEMP. °C TTT	HUMIDITY % UU
MEDITERRANEAN	SALUM	01	8	04	4	1	4	8	13.8	20.3	63
	MATRUH										
	DIKHEILA	00	8	30	3	0	1	8	15.5	20	75
	ALEXANDRIA	00	9	32	3	0	0	—	14.8	22.0	59
	DAMIETTA										
	PORT SAÏD	00	7	30	4	1	0	—	13.8	24.8	59
	EL 'ARISH	00	9	32	5	0	0	—	13.8	22.5	59
LOWER EGYPT	DAMANHUR										
	MANSURA										
	TANTA	01	7	32	1	0	3	8	14.2	28.0	35
	ZAGAZIG	00	9	30	2	0	0	—	13.8	28.9	40
MIDDLE EGYPT	CAIRO: ALMAZA	00	8	36	3	0	1	8	13.6	27.8	33
	CAIRO: EZBEKIYA	00	8	30	2	0	0	—	13.3	29.1	32
	CAIRO: GIZA	00	8	30	3	0	0	—	13.0	29.4	21
	HELWAN	00	8	28	5	0	0	—	12.8	27.2	19
	SUEZ	00	9	30	3	0	0	—	12.6	28.4	27
UPPER EGYPT	FAIYUM	00	9	18	1	0	0	—	14.0	30.0	24
	MINYA	00	9	32	2	0	0	—	12.3	32.5	22
	ASYUT	00	8	22	3	0	0	—	12.0	31.8	22
	QENA	01	8	28	3	1	3	3	10.8	34.3	—
	LUXOR	01	9	30	4	1	3	1	10.8	34.8	17
	ASWAN	01	7	32	3	1	3	8	10.4	34.0	11
WESTERN DESERT	SIWA	00	8	20	1	0	0	—	12.7	31.5	44
	BAHARIYA	00	9	24	2	0	0	—	13.0	32.6	19
	KHARGA	00	8	32	3	0	0	—	11.4	39.4	27
	DAKHLA	00	9	28	2	0	0	—	13.1	33.3	13
RED SEA	TOR	00	—	32	5	0	0	—	11.0	27.8	39
	HURGHADA	01	9	32	5	1	4	1	10.8	29.0	64
	QUSEIR	02	8	02	3	1	4	4	12.0	27.7	67
	PORT SUDAN	09	7	04	4	1	—	—	8	33	45
NORTH SUDAN	WADI HALFA	02	8	32	4	1	5	4	4.5	35	7
	KAREIMA	03	8	22	1	1	6	8	10.8	36	23
	'ATBARA	01	8	32	2	2	3	—	10	37	25
	KHARTUM	03	8	14	1	5	8	4	10.4	31	49
	KASSALA	05	6	24	3	1	7	4	7.2	35	28
CENTRAL SUDAN	WAD MEDANI	03	—	24	4	1	8	—	10	32	45
	DUEIM										
	RENK	02	8	04	1	5	5	0	11.6	26	80
	ROSEIRES	02	7	02	1	1	5	—	9	33	45
	EL OBEID	03	8	10	3	8	8	0	9.5	32	30
	EL FÂSHER	03	9	12	3	1	7	8,4	—	32	45
	GENEINA										
	KADUGLI	01	7	06	5	1	4	8	10.3	30	53
S. SUDAN	MALAKAL	03	8	00	0	5	6	8,4	10.8	28	64
	WAU	03	—	20	1	2	7	—	9	29	55
	JUBA	02	9	08	1	5	5	0,4	11.7	26	78

	STATION	At 8 h. on FRIDAY 10th (الجمعة ١٠ الساعة ٨ يوم) PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESSURE M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	TEMP. Dry Bulb °C TTT	MAXIMUM Yesterday °C MM	MAXIMUM Diff. from norm. °C	MINIMUM Today °C mm	MINIMUM Diff. from norm. °C	HUMIDITY % UU	RAINFALL Past 24 hrs. mms.	RAINFALL Total from Oct. 1 mms.	RAINFALL Normal from Oct. 1 mms.	STATION NUMBER
MEDITERRANEAN	SALUM	01	7	00	0	1	3	8	15.5	+1.2	17.9	21	—	12	—	80	0	72	—	130
	MATRUH	01	8	28	2	1	3	8	15.2	+1.2	18.4	22	-2	14	-1	85	0	108	159	131
	DIKHEILA	02	8	12	2	1	5	4	15.8	—	21	22	—	14	—	65	0	—	—	150
	ALEXANDRIA	02	9	12	2	2	5	4	15.0	+1.0	18.3	23	-3	16	-1	78	0	145	185	132
	DAMIETTA	00	8	12	2	0	1	2	14.7	—	22.0	25	—	17	—	74	0	47	104	159
	PORT SAÏD	00	7	12	2	0	0	—	14.7	+2.1	21.0	26	0	18	+1	66	0	37	78	134
	EL 'ARISH	00	9	10	2	0	0	—	15.0	—	20.9	24	-2	13	-1	67	0	58	92	135
LOWER EGYPT	DAMANHUR	01	7	12	3	1	3	1	15.2	+1.4	21.2	27	-3	14	0	70	0	43	100	136
	MANSURA	01	8	12	1	1	3	6	14.6	—	22.4	28	-3	14	-1	58	0	31	53	137
	TANTA	02	7	16	1	1	4	8	15.5	+1.5	23.8	29	-2	13	-1	51	0	24	42	138
	ZAGAZIG	00	9	10	1	0	0	—	15.0	+1.2	23.9	29	-2	14	0	57	0	39	26	139
MIDDLE EGYPT	CAIRO: ALMAZA	01	8	10	4	0	3	2	14.4	—	25.8	29	—	17	—	33	0	15	—	141
	CAIRO: EZBEKIYA	00	7	22	3	0	0	—	13.9	+0.5	26.8	30	-2	17	+1	38	0	13	25	—
	CAIRO: GIZA	00	6	18	1	0	1	2	13.8	+0.3	22.7	30	-2	12	-2	38	0	16	25	—
	HELWAN	01	7	10	3	0	2	1	14.0	+0.8	24.9	29	-3	19	+2	22	0	23	28	143
	SUEZ	00	8	24	1	0	0	—	14.6	+1.7	24.0	31	0	16	-2	40	0	61	16	144
UPPER EGYPT	FAIYUM	00	9	14	1	0	0	—	14.4	+1.1	23.9	32	0	16	0	40	0	25	8	153
	MINYA	00	7	02	1	0	0	—	13.8	+1.2	24.2	33	0	15	-1	40	0	tr.	—	154
	ASYUT	00	7	26	3	0	0	—	14.3	+2.0	26.0	33	-1	18	0	34	0	6	4	155
	QENA	00	8	22	1	0	0	—	14.0	+3.0	25.2	35	-3	17	-3	32	0	1	—	156
	LUXOR	00	9	22	2	0	0	—	—	—	27.0	36	—	16	—	42	0	9	—	157
	ASWAN	00	7	16	1	0	0	—	14.0	+3.1	26.0	35	-3	21	-2	31	0	tr.	—	158
WESTERN DESERT	SIWA	00	8	00	0	0	0	—	15.2	+0.6	21.8	33	0	10	-5	66	0	1	8	148
	BAHARIYA	00	9	32	1	0	0	—	14.6	+0.8	22.0	34	—	14	—	47	0	14	—	149
	KHARGA	00	8	00	0	0	0	—	14.6	+2.9	25.6	39	+2	20	0	33	0	tr.	—	151
	DAKHLA	00	8	00	0	0	0	—	15.4	+3.0	25.0	35	-2	15	-3	34	0	tr.	—	152
RED SEA	TOR	00	—	28	5	0	0	—	13.8	+2.9	25.0	32	+2	18	-2	60	0	28	13	145
	HURGHADA	00	9	02	2	0	0	—	13.6	+2.3	25.4	30	-1	17	-2	70	0	43	—	146
	QUSEIR	00	8	32	2	0	0	—	13.1	+2.2	27.1	28	-2	22	-1	61	0	2	—	147
	PORT SUDAN	02	7	30	2	1	5	4	12.1	+3.2	29.7	34	0	26	+3	53	0	80	96	169
NORTH SUDAN	WADI HALFA	01	8	02	2	1	3	2	14.0	+3.4	24.3	36	-3	17	-3	22	—	—	—	165
	KAREIMA	03	8	04	2	1	7	5	14.4	+5.5	28.5	37	-5	23	-1	16	0	tr.	1	166
	'ATBARA	02	8	32	3	5	5	—	11.5	+3.4	29.0	37	-4	27	+3	29	tr.	2	5	167
	KHARTUM	01	8	00	0	1	4	4	12.0	+4.0	29.4	33	-4	25	0	53	tr.	27	6	168
	KASSALA	02	7	32	2	1	4	4	10.5	+3.4	29.8	36	-5	27	+2	42	0	7	16	170
CENTRAL SUDAN	WAD MEDANI	03	—	04	1	1	8	—	11.9	+4.1	29.8	34	-8	25	+2	37	tr.	52	17	171
	DUEIM	03	8	03	2	2	8	7	10.3	+1.9	31.4	33	-8	25	+2	44	8	34	17	178
	RENK								—		—		—		—				64	182
	ROSEIRES																		70	172
	EL OBEID	02	8	00	0	1	5	5,1	11.2	+2.1	29.0	32	-7	23	+1	41	tr.	20	23	174
	EL FÂSHER	02	9	28	1	1	5	9,2	—	—	22.5	32	-8	20	0	83	4	12	9	175
	GENEINA	01	8	12	2	1	3	4,1	—	—	25.6	37	—	23	—	50	tr.	20	12	179
	KADUGLI																	—	119	187
S. SUDAN	MALAKAL	01	8	00	0	1	3	4,3	11.8	+1.4	26.4	31	-6	22	-1	70	tr.	121	142	176
	WAU	02	—	16	1	2	4	—	11.2	+1.9	24.6	31	-5	22	0	89	4	—	273	177
	JUBA	01	8	04	1	1	3	3,4	12.1	+0.8	25.2	28	-6	21	-1	82	3	475	355	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 10th (الرياح العليا يوم ١٠)

SALUM 7 h. m.	MATRUH 7 h. m.	ABU SUEIR 7 h. m.	PORT SAID 7 h. m.	HELWAN 8 h. m.	MINYA 7 h. m.	ISMAILIA 7 h. m.	KHARTOUM 7 h. m.	WADI HALFA 7 h. m.	KAREIMA 6 h. m.	KHARTOUM 6 h. m.	KASSALA 6 h. m.	EL OBEID 6 h. m.	MALAKAL 7 h. m.	JUBA 6 h. m.
02.00.00	02 32 05	05 11 10	02 13 15	02.13.15	02 00 00	02 14 25	02 11 30	03.08.15	06 04 25	06 31 20	06 05 20	07 04 05	06 26 05	06 10 15
05.05 —	05 06 05	10 34 05	05 14 15	05.15.15	05 00 00	05 06 15	05 15 10	07.05.15	10 03 55	10 36 15	10 04 30	10 06 15	10 05 10	10 10 25
09.29.05		15 30 25	10 16 05	08.25.10	10 33 30	10 11 05	07 21 10	10.02.10	15 03 35	15 01 30	15 22 00	16 09 10	15 04 20	15 05 20
10.28.10	Eml. St.	20 28 30	14 26 10	10.30.10	15 23 20	11 25 05	08 29 15	15.35.15	20 01 10	20 04 25	20 01 25	20 06 20	20 03 15	20 07 26
15.27.25		35 28 55		15.30.15	20 27 25	15 30 25	10 29 10	20.44.70	30 29 15	25 05 30	30 33 20	30 05 30	25 05 15	30 09 25
20.28.40		30 28 65		20.29.15	25 26 20	20 30 30	15 31 15	25.35.40	40 30 30	30 06 25	35 29 15	38 08 25	30 36 10	40 07 35
22.29.50		40 28 75			30 25 45	25 29 30	20 31 25	30.34.65		40 11 25			40 11 15	
		50 40 15				30 27 45	25 27 25	40.33.35						

Forecast for 24 hours from noon on .....

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم .....

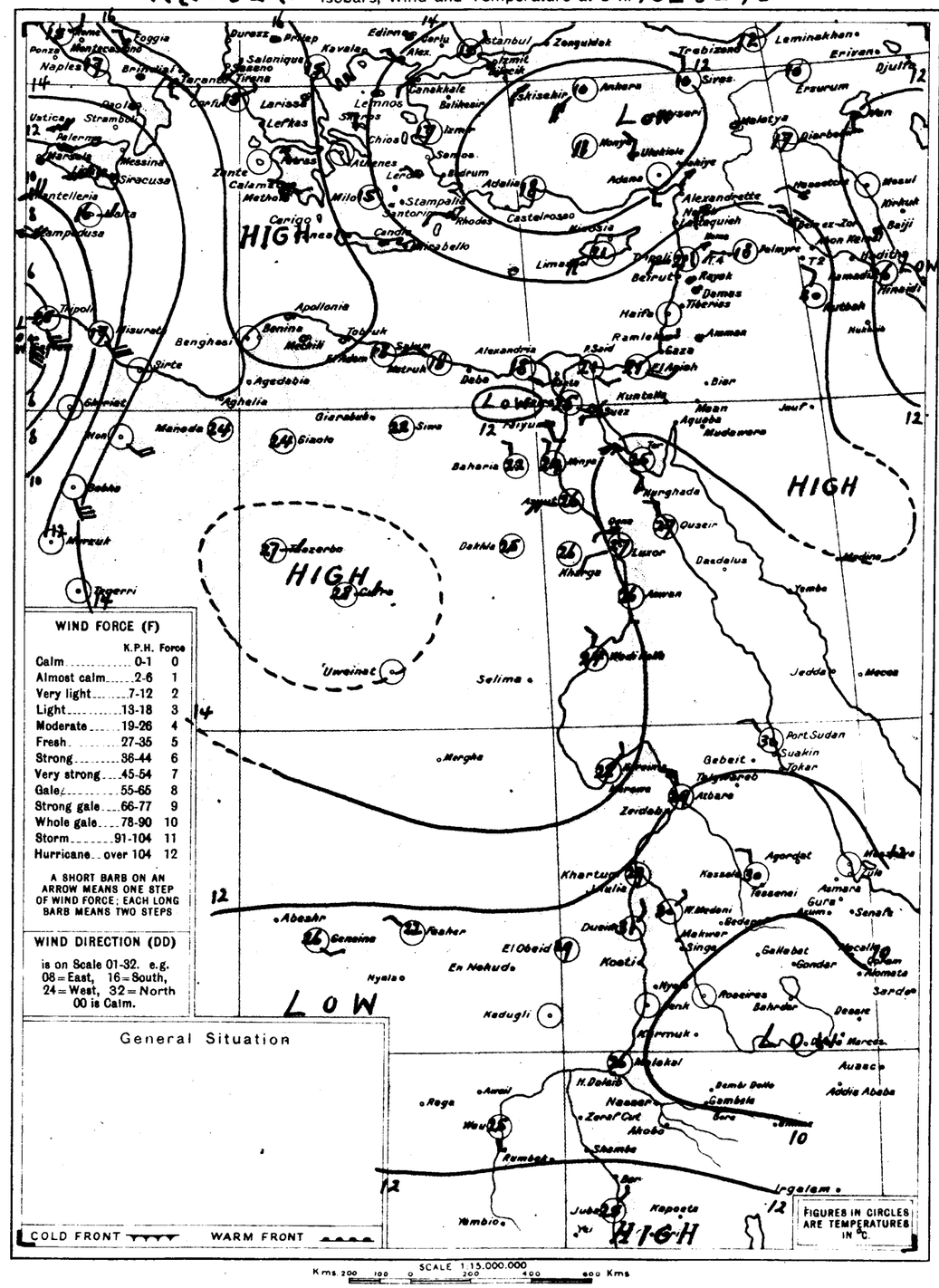
STATION	Mean of day: HUMIDITY % on 9th	Diff. from normal	WET BULB TEMP. °C on 9th	Diff. from normal
Alexandria	72	+1	16.4	-0.4
Ezbekiya	58	+7	17.5	-0.2
Giza	53	+2	16.0	-0.9
Helwan	36	-3	14.1	-0.8

Giza Grass minimum on 10th 3.5 °C

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1940	1939
10-5	1019	11000
9-5	1019	11000

GAUGE	Date 1940 m.	Reading m.	Diff. from normal m.	Previous day: Reading m.	Previous day: Diff. from normal m.
Jûba	9-5	13.56	+0.06	13.74	+0.24
Nasser	8-5	4.99	-0.93	5.00	-0.88
Malakal	9-5	10.00	-0.11	9.97	-0.13
Roseires	9-5	11.29	-0.31	11.32	-0.26
Sennar Res.	10-5	14.72	—	14.73	—
J. Aulia U.S	8-5	371.19	—	371.16	—
J. Aulia D.S	8-5	370.62	-0.26	370.61	-0.27
Khartum	8-5	7.81	-0.46	7.81	-0.46
Kh. el Girba	—	—	—	—	—
'Atbara	8-5	9.70	-0.30	9.67	-0.33
Kajnarti	9-5	131.34	-0.52	131.41	-0.45
Aswan Res.	10-5	118.36	—	118.48	—
Aswan D.S.	10-5	85.67	0.00	85.68	+0.02
Rôda (Cairo)	9-5	15.75	+0.27	15.75	+0.27


HIGH
HIGH
HIGH
LOW
LOW
HIGH
Cairo
Alexandria
Khartum
Malakal
Wau
Juba
Port Sudan
Suakin
Tokar
Gebeit
Kassala
Roseires
Renk
Kosti
Kadugli
Nyala
Geneina
Fasher
El Obeid
Dueim
Merowe
Wadi Halfa
Abu Hamed
Atbara
Gondar
Asmara
Massawa
Aden
Jedda
Mecca
Medina
Luxor
Aswan
Kharga
Dakhla
Siwa
Mersa Matruh
Alexandria
Tripoli
Benghazi
Malta
Rhodes
Cyprus
Beirut
Haifa
Amman
Aqaba
Suez
Port Said
Ismailia
Helwan
Minya
Asyut
Qena
Hurghada
Quseir
Tor
Sinai
Gaza
Jerusalem
Addis Ababa
Asmara
Massawa
Tripoli
Benghazi
Malta
Rhodes
Cyprus
Beirut
Haifa
Amman
Aqaba
Suez
Port Said
Ismailia
Helwan
Minya
Asyut
Qena
Hurghada
Quseir
Tor
Sinai
Gaza
Jerusalem
Addis Ababa
Asmara
Massawa
Aden
Jedda
Mecca
Medina
Luxor
Aswan
Kharga
Dakhla
Siwa
Mersa Matruh
Alexandria

CAIRO

Time of Sunrise h. 05 m. 04

Sunset h. 18 m. 39

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month MAY 1940 شهر مايو ١٩٤٠ — ١٩٤٠-٥-١١ — Isobars, Wind and Temperature at 8 h. 11-5-1940

At 14 h. on 10th — الساعة ١٤ يوم ١٠

STATION	PRESENT WEATHER ww	VISIBILITY V	WIND DD	WIND F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESS. M.S.L. 1000+ mbs. PPP	TTT °C	UU
MEDITERRANEAN										
SALUM	01	8	06	2	1	4	2	14.7	20.1	71
MATRUH	01	8	32	2	0	2	1	15.1	21.0	74
DIKHEILA	01	7	31	4	0	2	8	15.8	21	75
ALEXANDRIA	00	9	04	3	0	0	—	15.0	22.5	64
DAMIETTA										
PORT SAÏD	00	8	02	4	0	0	—	14.2	24.1	63
EL 'ARÎSH	01	9	02	4	0	3	1	14.2	22.3	65
LOWER EGYPT										
DAMANHÛR										
MANSÛRA										
TANTA	00	7	12	2	1	0	—	14.7	30.3	30
ZAGAZIG	00	9	30	1	0	0	—	13.3	31.4	30
MIDDLE EGYPT										
CAIRO: ALMAZA	00	8	24	3	0	1	8	—	30.1	27
CAIRO: EZBEKIYA	00	8	08	1	0	0	—	12.6	30.7	22
CAIRO: GIZA	00	8	30	3	0	1	8	12.6	32.5	19
HELWAN	00	8	12	2	0	0	—	12.0	30.9	15
SUEZ	00	9	18	2	0	0	—	12.4	28.0	55
UPPER EGYPT										
FAIYUM	00	9	26	2	0	0	—	12.6	31.8	19
MINYA	00	8	26	2	0	0	—	12.8	33.8	16
ASYUT	00	8	26	5	0	0	—	12.2	34.0	13
QENA	00	7	26	5	0	0	—	12.2	36.5	—
LUXOR	00	9	24	4	0	0	—	11.8	36.0	54
ASWÂN	00	7	30	1	0	0	—	10.7	36.3	16
WESTERN DESERT										
SÎWA	00	8	22	1	0	0	—	14.8	32.5	31
BAHARIYA	00	9	24	1	0	0	—	13.1	33.0	14
KHARGA	00	8	04	2	0	0	—	11.6	39.0	24
DAKHLA	00	9	28	2	0	0	—	13.5	36.4	16
RED SEA										
TOR	00	—	28	2	0	0	—	11.5	29.4	51
HURGHADA	00	9	12	2	0	0	—	12.5	28.3	68
QUSEIR	00	8	16	2	0	0	—	12.6	27.3	67
PORT SUDAN										
NORTH SUDAN										
WADI HALFA										
KAREIMA										
'ATBARA										
KHARTÛM										
KASSALA										
CENTRAL SUDAN										
WAD MEDANI										
DUEIM										
RENK										
ROSEIRES										
EL OBEID										
EL FÂSHER										
GENEINA										
KADUGLI										
S. SUDAN										
MALAKÂL										
WAU										
JUBA										

At 8 h. on SATURDAY 11th — السبت ١١ — الساعة ٨ يوم

STATION	PRESENT WEATHER ww	VISIBILITY V	WIND DD	WIND F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESSURE M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	Dry Bulb °C TTT	Yesterday Maximum °C MM	Diff. from norm. °C	Today Minimum °C mm	Diff. from norm. °C	HUMIDITY % UU	Rainfall Past 24 hrs. mms	Total from Oct. 1 mms	Normal from Oct. 1 mms	STATION NUMBER
MEDITERRANEAN																			
SALUM	01	7	14	4	1	4	2	14.7	+0.4	17.4	21	—	15	—	60	0	72	—	130
MATRUH	00	8	12	3	0	1	1	15.8	+1.8	20.3	22	-2	14	-2	77	0	108	15.9	131
DIKHEILA	01	7	10	1	0	3	0,4	17.1	—	21	26	—	14	—	65	0	—	—	150
ALEXANDRIA	02	9	00	0	2	4	4	16.7	+2.7	21.5	25	-1	17	0	63	0	145	185	132
DAMIETTA	01	8	32	2	1	3	8	16.8	—	20.5	27	—	16	—	57	0	47	104	159
PORT SAÏD	01	7	30	3	1	3	4	16.8	+4.2	21.2	25	-1	18	+1	66	0	37	78	134
EL 'ARÎSH	01	9	00	0	1	4	8	16.4	—	22.5	28	+2	13	-1	66	0	58	92	135
LOWER EGYPT																			
DAMANHÛR	01	7	08	2	1	3	1	17.0	+3.2	21.0	30	0	14	0	67	0	43	100	136
MANSÛRA	00	8	32	2	0	0	—	17.1	—	20.5	30	-1	15	0	69	0	31	53	137
TANTA	00	7	32	1	0	0	—	17.5	+3.5	20.4	31	-1	13	-1	66	0	24	42	138
ZAGAZIG	00	9	30	1	0	0	—	16.2	+2.4	22.6	31	-1	13	-1	69	0	39	26	139
MIDDLE EGYPT																			
CAIRO: ALMAZA	01	7	04	2	0	2	1	17.4	—	20.8	32	—	15	—	53	0	15	—	141
CAIRO: EZBEKIYA	00	7	04	1	0	0	—	16.7	+3.3	21.0	33	+1	16	0	77	0	13	25	—
CAIRO: GIZA	05	5	02	2	0	2	2	16.7	+3.2	20.3	33	+1	14	0	75	0	16	25	—
HELWAN	05	6	32	2	0	2	8	16.4	+3.2	20.9	33	+1	16	-1	51	0	23	28	143
SUEZ	00	7	32	2	0	0	—	16.6	+3.7	21.8	32	+1	18	0	70	0	61	17	144
UPPER EGYPT																			
FAIYUM	01	9	02	2	0	2	8	16.6	+3.4	22.9	34	+1	16	0	53	0	25	8	153
MINYA	01	8	30	1	1	3	1	16.3	+3.7	24.0	35	+1	17	0	54	0	tr	—	154
ASYUT	01	7	30	2	1	3	4	16.8	+3.9	25.1	35	0	17	-1	38	0	6	4	155
QENA	00	8	24	1	0	0	—	15.2	+4.2	26.0	37	-1	18	-2	23	0	1	—	156
LUXOR	00	9	30	1	0	0	—	15.4	—	28.3	37	—	17	—	32	0	9	—	157
ASWÂN	00	7	32	2	0	0	—	13.8	+3.0	26.9	38	-1	22	-1	23	0	dr	—	158
WESTERN DESERT																			
SÎWA	00	8	12	1	0	0	—	15.0	+0.5	24.0	34	+1	17	+2	57	0	1	8	148
BAHARIYA	00	9	08	1	0	0	—	17.0	+3.2	22.0	37	—	16	—	54	0	14	—	149
KHARGA	00	8	04	2	0	0	—	15.8	+4.2	26.8	39	+2	19	-1	38	0	tr	—	151
DAKHLA	00	8	00	0	0	0	—	16.6	+4.2	26.8	37	0	18	0	22	0	tr	—	152
RED SEA																			
TOR	00	—	28	2	0	0	—	15.2	+4.3	26.1	31	+1	17	-3	58	0	28	13	145
HURGHADA	00	9	02	3	0	0	—	14.7	+3.6	26.6	29	-2	19	0	58	0	43	—	146
QUSEIR	00	8	32	2	0	0	—	13.9	+3.0	28.0	28	-2	23	0	67	0	2	—	147
PORT SUDAN	01	8	02	2	1	4	1	11.4	+1.6	31.5	33	-1	23	0	10	0	80	96	169
NORTH SUDAN																			
WADI HALFA	00	8	26	2	0	0	—	14.3	+3.7	26.7	39	0	18	-2	22	—	—	—	165
KAREIMA	01	8	06	3	1	4	1	13.9	+5.0	30.0	39	-3	23	-1	22	0	dr	1	166
'ATBARA	01	8	02	3	0	3	1	11.9	+3.8	29.0	37	-4	22	-3	24	0	2	5	167
KHARTÛM	02	7	04	2	1	5	1,4	10.9	+2.9	29.1	40	-2	24	-1	26	0	27	6	168
KASSALA	00	7	04	3	0	0	—	7.7	+0.5	32.0	39	-2	27	+2	21	0	7	16	170
CENTRAL SUDAN																			
WAD MEDANI	00	—	06	4	0	0	—	9.1	+1.3	31.2	39	-3	23	0	10	0	52	18	171
DUEIM	01	8	04	4	1	4	1	—	—	31.4	39	-2	24	+1	22	0	34	18	173
RENK																		65	182
ROSEIRES	00	7	26	1	0	0	—	7.8	-0.7	30.3	39	0	23	0	36	0	—	72	172
EL OBEID	01	8	02	4	1	4	4,1	9.7	+0.6	31.4	37	-2	23	+1	07	0	20	23	174
EL FÂSHER	03	8	02	1	1	6	0,4	—	—	25.8	33	-7	21	+1	63	0	12	10	175
GENEINA																		12	179
KADUGLI																		121	187
S. SUDAN																			
MALAKÂL																		144	176
WAU	03	—	32	3	1	7	—	9.5	+0.2	26.4	34	-2	24	+2	72	0	—	277	177
JUBA	01	8	18	3	1	3	1,4	9.5	-1.8	26.1	32	-2	22	0	81	0	475	306	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

WINDS ON 11th — الرياح العليا يوم

SALUM 7 h. m.	MATRUH 7 h. m.	ABU KIR 7 h. m.	PORT SAID 7 h. m.	HELWAN 8 h. 30 m.	MINYA 7 h. m.	ASYUT 7 h. m.	ASWÂN 7 h. m.	WADI HALFA 5 h. m.	KAREIMA 4 h. m.	KHARTÛM 7 h. m.	KASSALA 6 h. m.	EL OBEID 6 h. m.	FASHER 6 h. m.	JUBA 6 h. m.
02 13 15	02 14 25	05 35 20	02 34 15	02 02 20	02 04 15	02 33 05	02 02 15	03 02 20	06 36 15	06 03 55	06 05 25	07 04 40	09 31 15	06 20 25
05 11 —	05 07 15	10 31 25	05 35 10	05 02 20	05 30 15	05 07 25	05 01 30	06 01 45	10 02 15	10 05 50	10 05 50	10 05 50	10 36 10	10 05 10
10 16 35	10 30 25	15 31 55	10 34 10	08 01 20	10 29 25	10 36 30	10 35 35	10 01 25	15 04 10	15 03 35	15 03 26	15 05 40	15 06 40	15 04 05
15 19 25	12 29 25	20 32 70	15 30 35	10 32 60	15 34 30	15 36 35	15 33 35	15 36 30		20 36 10	20 23 05	20 06 45	20 08 55	20 18 05
20 24 45		24 34 85	20 31 45	15 31 50	20 34 40	20 36 40	20 32 25	20 36 35		22 35 15	30 11 10	30 19 05	30 10 20	25 10 20
			25 31 55	20 33 60	25 33 25		25 29 45	30 32 20			40 25 05	33 18 10	40 23 15	30 06 25
			27 32 60	23 33 70	30 34 40		30 32 50	40 33 20						40 05 20
				25 33 95			35 32 35							
				29 33 100			40 32 35							

Forecast for 24 hours from noon on 11th

Moderate northerly winds, veering tomorrow to northeast or east inland, and to southeast or south on the coast and in the west of Egypt.
Some high cloud.
Warmer tomorrow.
Further outlook: warmer.

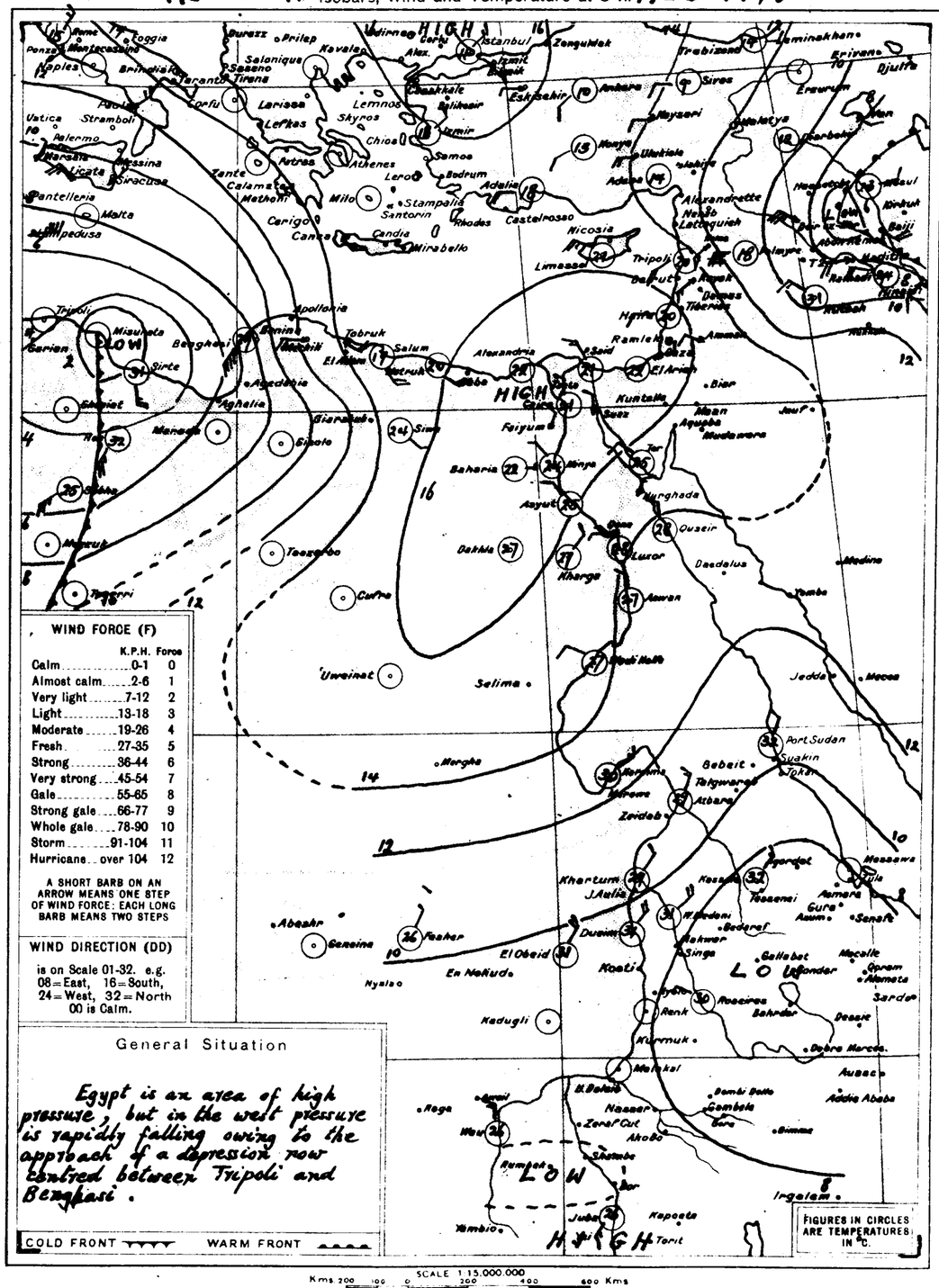
تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم ١١
ريح شمالي معتدلة تتحول بكرة الى شمالية شرقية او شرقية في الداخل والى جنوبية او جنوبية غربية على الساحل وفي غرب القطر المصري.
يظهر بعض السحب العالية.
ترتفع درجة الحرارة غدا.
الرياح ... عالية

STATION	Mean of day: Humidity % on 10th	Diff. from normal	Wet Bulb Temp. °C on 10th	Diff. from normal
Alexandria	77	+6	16.8	-0.1
Ezbekiya	48	-3	18.1	+0.3
Giza	41	-10	17.0	0.0
Helwân	25	-14	15.0	0.0
Giza Grass minimum on		11th	5.0 c	

Discharges at Aswân measured by sluices m.³ per sec.

DATE	1940	1939
11 - 5	10.65	11.57
10 - 5	10.19	11.00

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba	11 - 5	13.49	- 0.03	13.76	+ 0.25
Nâsser	10 - 5	5.07	- 0.93	5.04	- 0.92
Malakâl	11 - 5	10.01	- 0.12	10.00	- 0.12
Roseires	11 - 5	11.32	- 0.34	11.30	- 0.33
Sennar Res.	10 - 5	14.72	—	14.73	—
J. Aulia U.S	10 - 5	371.13	—	371.09	—
J. Aulia D.S	10 - 5	370.60	- 0.28	370.57	- 0.31
Khartûm	10 - 5	9.78	- 0.49	9.79	- 0.48
Kh. el Girba	—	—	—	—	—
'Atbara	10 - 5	9.71	- 0.29	9.70	- 0.30
Kajnarti	11 - 5	131.31	- 0.56	131.36	- 0.67
Aswân Res.	11 - 5	118.24	—	118.31	—
Aswân D.S.	11 - 5	85.13	+ 0.04	85.17	0.00
Rôda (Cairo)	11 - 5	15.15	+ 0.37	15.12	+ 0.37


HIGH
LOW
HIGH
LOW
HIGH
Kharga
Aswan
Luxor
Ouseir
Dakhla
Baharia
Asyut
Minya
Faiyum
Suez
Cairo
Alexandria
Tobruk
Benghazi
Tripoli
Malta
Port Sudan
Suakin
Tokar
Khartum
Kassala
Gedaref
Roseires
Renk
Malakal
Wau
Kadugli
El Obeid
Nyala
En Nahud
Geneina
Fasher
Atbara
Zeidab
Bebeit
Jeddah
Mecca
Medina
Addis Ababa
Asmara
Massawa
Aden
Djibouti
Nicosia
Limassol
Haifa
Beirut
Damascus
Rhodes
Crete
Malta
Pantelleria
Lampedusa
Naples
Palermo
Messina
Syracuse
Athens
Smyrna
Istanbul
Zonguldak
Trabzon
Erzerum
Erzerum
Tiflis
Baku
Tehran
Baghdad
Basra
Aqaba
Tor
Hurghada
Kuntilla
Rafah
Gaza
Jaffa
Haifa
Beirut
Damascus
Palmyra
Aleppo
Latakia
Adana
Mersin
Konya
Ankara
Sivas
Erzurum
Trabzon
Samsun
Kastamonu
Eskisehir
Izmir
Istanbul
Bursa
Salonika
Athens
Rhodes
Crete
Malta
Tripoli
Benghazi
Tobruk
Alexandria
Cairo
Port Said
Suez
Tor
Kharga
Dakhla
Luxor
Aswan
Wadi Halfa
Khartum
Port Sudan
Suakin
Tokar
Kassala
Gedaref
Roseires
Renk
Malakal
Wau
Kadugli
El Obeid
Nyala
En Nahud
Geneina
Fasher
Atbara
Zeidab
Bebeit
Jeddah
Mecca
Medina
Addis Ababa
Asmara
Massawa
Aden
Djibouti
Nicosia
Limassol
Haifa
Beirut
Damascus

CAIRO
Time of Sunrise 6h 03m
Sunset 18h 40m

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Month MAY 1940 ١٩٤٠ شهر مايو

Isobars, Wind and Temperature at 8 h. 12-5-1940

At 14 h. on 11th — الساعة ١٤ يوم ١١

Station	Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar. Press. M.S.L. 1000+ mbs. (PPP)	Temp. °C (TTT)	% Humidity (UU)
MEDITERRANEAN: SALUM	03	7	04	3	1	7	5	13.0	22.8	65
MATRUH	01	8	06	4	0	2	1	18.4	24.5	64
DIKHEILA	00	8	02	5	0	1	1	—	21	65
ALEXANDRIA	00	9	04	4	0	0	—	16.4	24.0	61
DAMIETTA										
PORT SAÏD	00	7	30	3	1	0	—	16.6	23.0	69
EL 'ARISH	01	9	32	5	1	3	0	17.1	22.1	59
LOWER EGYPT: DAMANHUR										
MANSURA										
TANTA	00	7	00	0	0	0	—	16.6	30.0	36
ZAGAZIG	00	9	30	1	0	0	—	16.0	30.4	39
CAIRO: ALMAZA	01	8	32	2	1	4	1	16.2	28.6	37
EZBEKIYA	01	8	30	2	1	3	1	15.8	29.9	30
GIZA	01	8	30	3	1	4	1	15.8	30.0	35
HELWAN	01	7	32	4	1	4	1	15.1	28.9	20
SUEZ	01	9	32	3	1	4	4	15.5	28.7	36
UPPER EGYPT: FAIYUM	01	9	30	1	0	2	8	15.4	31.7	26
MINYA	00	9	28	2	1	0	—	14.6	33.4	22
ASYUT	01	8	30	3	1	3	4	13.9	34.8	20
QENA	00	8	28	3	0	0	—	12.6	36.0	11
LUXOR	00	9	02	2	0	0	—	12.4	37.0	20
ASWAN	01	7	28	3	1	3	1	11.1	36.3	18
WESTERN DESERT: SIWA	00	8	12	1	0	0	—	12.4	37.5	42
BAHARIYA	00	9	08	1	0	0	—	14.2	34.0	22
KHARGA	00	8	04	2	0	0	—	13.0	39.2	28
DAKHLA	01	9	12	1	1	2	1	13.9	37.0	14
RED SEA: TOR	00	—	28	6	0	0	—	13.4	29.3	34
HURGHADA	00	9	32	5	0	0	—	13.5	30.0	65
QUSEIR	00	8	02	2	0	0	—	14.0	27.2	76
PORT SUDAN	12	7	04	6	3	—	—	16	34	35
NORTH SUDAN: WADI HALFA	01	9	02	4	0	2	4	10.8	38	08
KAREIMA	01	8	04	4	1	4	1	10.4	38	12
'ATBARA	12	4	04	4	3	—	—	8	36	10
KHARTUM	02	7	06	2	1	5	4,6	7.0	38	12
KASSALA	00	7	04	4	0	0	—	3.2	39	19
CENTRAL SUDAN: WAD MEDANI	01	—	32	5	0	4	—	5	40	—
DUEIM										
RENK	01	8	30	3	0	2	5	3.1	41	15
ROSEIRES	01	7	28	3	1	4	—	4	40	10
EL OBEID	03	8	02	3	1	8	4	5.5	37	07
EL FASHER	03	8	04	3	1	6	4,6	—	34	20
GENEINA	02	8	16	4	1	5	4,8	—	34	24
KADUGLI	01	6	12	5	1	4	—	5.1	38	15
S. SUDAN: MALAKAL	01	8	04	3	0	3	8	3.5	39	17
WAU	03	—	24	3	1	7	—	6	34	45
JUBA	02	8	12	1	1	5	4,8	5.2	34	39

At 8 h. on SUNDAY 12th — الساعة ٨ يوم الاحد ١٢

Station	Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar. Pressure M.S.L. 1000+ mbs. (PPP)	Diff. from normal mbs.	Temperature Dry Bulb °C (TTT)	Maximum Yesterday °C (MM)	Diff. from norm. °C	Minimum Today °C (mm)	Diff. from norm. °C	% Humidity (UU)	Rainfall Past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.	Station Number
MEDITERRANEAN: SALUM	05	5	20	8	1	5	4	1.6	-12.7	27.2	29	—	16	—	10	0	72	—	130
MATRUH	30	0	16	6	3	9	—	7.1	-6.9	28.4	25	+1	19	+3	21	0	108	159	131
DIKHEILA	03	8	12	3	2	6	9,4	—	—	22	24	—	18	—	45	0	—	—	150
ALEXANDRIA	03	9	12	4	2	6	4	9.5	-4.5	21.0	25	-1	17	0	57	0	145	185	132
DAMIETTA	14	7	10	4	0	0	—	12.0	—	22.2	24	—	19	—	64	0	47	104	159
PORT SAÏD	00	7	06	4	0	0	—	11.9	-0.7	22.3	25	-1	19	+2	65	0	37	78	134
EL 'ARISH	02	9	14	2	2	5	0	13.6	—	21.6	23	-3	12	-2	54	0	58	92	135
LOWER EGYPT: DAMANHUR	02	7	08	3	2	4	8	9.6	-4.2	23.3	30	0	16	+2	54	0	43	100	136
MANSURA	01	8	12	2	1	3	6	11.4	—	24.5	30	-1	15	0	47	0	31	53	137
TANTA	02	7	04	2	1	5	1	11.5	-2.5	24.4	31	-1	15	0	46	0	24	42	138
ZAGAZIG	00	9	02	1	0	0	—	11.8	-2.0	27.4	30	-2	16	+1	40	0	39	26	139
CAIRO: ALMAZA	00	7	18	3	0	1	4	11.1	—	27.9	30	—	20	—	36	0	15	—	141
EZBEKIYA	01	7	14	2	1	3	2	10.3	-3.0	28.4	32	0	18	+1	27	0	13	25	—
GIZA	05	5	12	3	1	6	2	10.0	-3.5	25.0	31	-1	15	+1	43	0	16	25	—
HELWAN	01	7	14	3	1	4	3	10.0	-3.1	27.7	30	-2	21	+4	20	0	23	28	143
SUEZ	00	8	18	1	0	0	—	12.0	-0.8	24.2	31	0	18	0	59	0	61	17	144
UPPER EGYPT: FAIYUM	02	9	14	2	1	4	8	10.7	-2.5	27.1	34	+1	18	+2	30	0	25	8	153
MINYA	01	8	24	2	1	4	2	11.2	-1.3	27.0	34	0	18	+1	38	0	tr	—	154
ASYUT	00	6	12	3	0	0	—	12.0	-0.2	27.0	36	+1	18	0	34	0	6	4	155
QENA	00	8	02	1	0	0	—	12.8	+1.9	28.0	38	0	21	+1	24	0	1	—	156
LUXOR	00	9	30	1	0	0	—	12.7	—	29.5	39	—	18	—	38	0	9	—	157
ASWAN	00	7	00	0	0	0	—	12.2	+1.4	27.7	38	-1	22	-1	28	0	dr	—	158
WESTERN DESERT: SIWA	02	8	20	1	2	8	2	6.2	-8.3	33.9	39	+5	22	+6	54	0	1	8	148
BAHARIYA	00	9	14	1	0	0	—	10.7	-3.0	28.0	36	—	21	—	27	0	14	—	149
KHARGA	00	8	00	0	0	0	—	13.6	+2.0	31.4	39	+1	21	+1	30	0	tr	—	151
DAKHLA	01	8	12	2	1	3	1	12.6	+0.2	28.8	38	0	17	-1	29	0	tr	—	152
RED SEA: TOR	00	—	16	1	0	0	—	13.0	+2.2	24.8	31	0	16	-4	78	0	28	13	145
HURGHADA	00	9	30	2	0	0	—	13.1	+1.9	28.5	32	0	18	-1	55	0	43	—	146
QUSEIR	00	8	32	3	0	0	—	13.4	+2.5	27.9	28	-3	24	+1	63	0	2	—	147
PORT SUDAN	01	8	02	3	1	4	4	10.6	+0.8	32.0	36	+2	22	-2	13	0	80	96	169
NORTH SUDAN: WADI HALFA	00	8	32	3		0	—	12.1	+1.6	26.1	39	0	19	-2	21	—	—	—	165
KAREIMA	02	8	04	3	1	5	1	11.5	+2.7	29.0	39	-3	28	+4	16	0	dr	1	166
'ATBARA	01	8	02	3	0	3	—	9.6	+1.5	29.5	36	-6	22	-3	18	0	2	5	167
KHARTUM	01	7	06	2	1	3	1	8.8	+0.8	29.6	39	-3	22	-3	13	0	27	6	168
KASSALA	01	8	04	3	0	2	2	6.0	-1.2	31.9	40	-1	27	+2	25	0	7	16	170
CENTRAL SUDAN: WAD MEDANI	00	—	04	4	0	0	—	7.2	-0.6	32.8	41	-1	20	-3	04		52	18	171
DUEIM	00	8	03	3	0	0	—	—	—	30.6	42	+1	25	+2	16	0	34	18	173
RENK																		66	182
ROSEIRES																	—	73	172
EL OBEID	01	8	02	2	1	3	4,1	7.5	-1.6	29.1	39	0	22	0	12	0	20	24	174
EL FASHER	01	8	00	0	1	4	4	—	—	22.0	35	-5	18	-2	38	0	12	10	175
GENEINA	01	8	32	2	1	4	4	—	—	26.6	36	—	18	—	22	0	20	13	179
KADUGLI																		123	187
S. SUDAN: MALAKAL	01	8	20	2	0	3	1	8.6	-1.9	28.0	40	+3	25	+2	64	0	121	146	176
WAU	02	—	20	2	2	4	—	7.9	-1.5	29.8	34	-2	23	+3	79	0	—	281	177
JUBA	03	8	18	3	1	6	4,1	10.1	-1.3	25.1	35	+1	23	+2	79	7	482	365	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 12th — الرياح العليا يوم ١٢

SALUM 7h. m	ABU SUEIR 7h. m	MERSA MATRUH 8h. m	PORT SAID 7h. m	HELWAN 8h. 30m.	MINYA 7h. m	ASYUT 7h. m	ASWAN 7h. m	WADI HALFA 5h. m	KAREIMA 7h. m	KHARTUM 3h. m	KASSALA 6h. m	EL OBEID 6h. m	MALAKAL 3h. m	JUBA 7h. m
02 23 75	01 15 40	02 17 35	02 12 44	02 16 15	02 15 20	02 14 30	05 03 35	03 03 25	06 03 35	06 01 45	06 05 30	07 02 40	06 25 15	06 20 25
06 35 45	02 14 50	05 17 50	05 13 30	05 16 40	05 14 50	05 12 40	10 04 25	06 06 40	10 03 65	10 01 40	10 04 30	10 03 55	10 24 40	10 17 20
09 27 50	05 13 75	10 17 40	10 12 20	08 18 45	10 15 70	10 12 40	15 05 65	10 05 50	15 04 40	15 03 35	15 06 25	15 03 50	15 24 35	15 17 10
10 28 55	10 17 55	15 19 45	15 24 10	10 18 35	15 18 25	15 16 20	20 05 55	15 05 45	20 04 40	20 03 25	20 05 10	20 03 50	20 23 35	20 13 20
15 28 70	13 20 55		20 24 25	15 20 50	20 20 35	20 17 15	25 03 50	20 05 25	30 02 20	25 04 15	30 32 05	24 03 55	25 01 20	25 11 20
	15 21 55		23 28 25	20 23 45	25 23 20	25 16 20	30 03 80	30 05 55	40 01 25	30 05 15	40 19 10		30 02 30	30 10 15
	20 21 55		24 23 15	23 26 40	30 17 20			40 03 50					36 03 25	37 08 30
	25 22 50			25 25 35	35 23 20			44 33 50						

Forecast for 24 hours from noon on 12th

On the coast strong southerly winds, at times of gale force, veering to south west and to morrow to west or northwest. Inland fresh southerly winds, strengthening, veering to northwest to west. Dust storms widespread much high cloud. Slightly cooler to morrow, but temperature above normal.

Further out look: Khamsin conditions breaking to 13th morrow.

تنبيهات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم ١٢ على بحر السواحل رياح جنوبية غربية تصل احيانا الى قوة العاصفة احيانا تتحول الى جنوبية وغربية وغربية شمالية غربية فيما بعد. وفي الداخل رياح جنوبية غربية ثم تتشتت وتصير غربية بحرية تكثر الزوابع الترابية وسحاب عالي تبقى درجة الحرارة قليلا باكر ولكن تستمر فوق المعدل ويتوقع الطقس الخمسيني باكر.

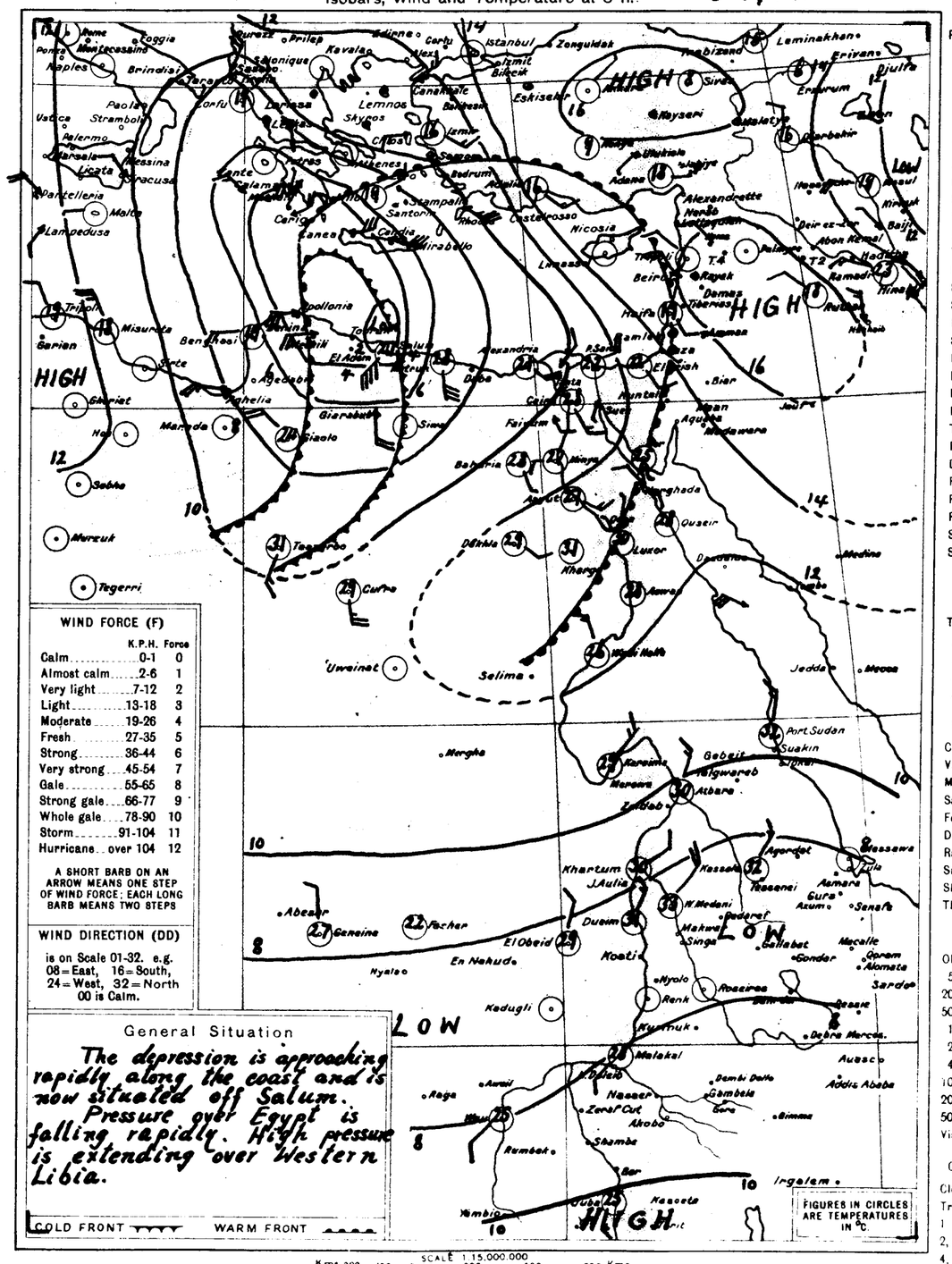
Station	Mean of day Humidity % 11th	Diff. from normal	Wet Bulb Temp °C 11th	Diff. from normal
Alexandria	64	-8	17.5	+0.5
Ezbekiya	54	+3	17.8	-0.1
Giza	55	+5	19.0	+1.9
Helwan	37	-1	15.3	+0.2

Grass minimum on 12th 5.8 °C

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1940	1939
12-5	1111	1137
11-5	1065	1157

Gauge	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jubba	11-5	13.49	-0.03	13.76	+0.25
Nasser	11-5	5.10	-0.92	5.07	-0.93
Malakal	12-5	10.01	-0.14	10.01	-0.12
Roseires	12-5	11.42	-0.30	11.32	-0.36
Sennar Res.	11-5	14.74	—	14.72	—
J. Aulia U.S	11-5	371.07	—	371.13	—
J. Aulia D.S	11-5	370.54	-0.29	370.66	-0.28
Khartum	11-5	9.76	-0.51	9.78	-0.49
Kh. el Girba	—	—	—	—	—
'Atbara	11-5	9.70	-0.31	9.71	-0.29
Kajnarti	12-5	131.28	-0.59	131.31	-0.56
Aswan Res.	12-5	118.11	—	118.24	—
Aswan D.S.	12-5	85.75	+0.04	85.75	+0.04
Roda (Cairo)	11-5	15.77	+0.29	15.77	+0.29


HIGH
HIGH
HIGH
LOW
LOW
Rome
Naples
Brindisi
Taranto
Messina
Palermo
Marsala
Trapani
Pantellaria
Malta
Lampedusa
Tripoli
Misurata
Benghazi
Sirte
Derna
Tobruk
Mersa Matruh
Alexandria
Cairo
Port Said
Suez
Aswan
Wadi Halfa
Khartum
Kassala
Port Sudan
Suakin
Jeddah
Massawa
Asmara
Addis Ababa
Nicosia
Beirut
Haifa
Jerusalem
Amman
Aqaba
Medina
Luxor
Kosseir
Wadi Halfa
Malakal
Nasser
Zeraf Out
Akobo
Bor
Ingalem
Nasoota
Jubba
Nairobi
Mombasa
Tanga
Dar es Salaam
Lindi
Mozambique
Beira
Tete
Salisbury
Bulawayo
Port Elizabeth
Cape Town
Durban
Lourenco Marques
Tananarive
Diego Suarez
Mauritius
Seychelles
Aden
Berbera
Mogadishu
Socotra
Muscat
Bahrein
Basra
Baghdad
Tehran
Bushire
Karachi
Quetta
Jacobabad
Lahore
Peshawar
Multan
Delhi
Bombay
Poona
Madras
Calcutta
Rangoon
Akyab
Colombo
Trincomalee
Cocos Is.
Port Blair
Kuala Lumpur
Penang
Singapore
Medan
Sabang
Bangkok
Saigon
Hong Kong
Manila
Zamboanga
Macassar
Kupang
Darwin
Port Hedland
Broome
Perth
Kalgoorlie
Adelaide
Melbourne
Sydney
Brisbane
Cairns
Thursday Island
Port Moresby
Rabaul
Noumea
Suva
Apia
Pago Pago
Honolulu
Midway Is.
Wake Is.
Guam
Yap
Koror
Truk
Ponape
Kwajalein
Tarawa
Nauru
Funafuti
Rabaul
Port Moresby
Thursday Island
Darwin
Port Hedland
Perth
Kalgoorlie
Adelaide
Melbourne
Sydney
Brisbane
Cairns

CAIRO

Time of Sunrise 05 03 h m

Sunset 18 41

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month MAY 1940 ١٩٤٠ شهر مايو

١٩٤٠ - ٥ - ١٢ Isobars, Wind and Temperature at 8 h. 13-5-1940

1417 F.C.

At 14 h. on 12 th الساعة ١٤ يوم

STATION	PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESS. M.S.L. 1000+ mbs. PPP	TEMP. °C TTT	HUMIDITY % UU
MEDITERRANEAN: SALUM	05	6	24	6	1	4	5	1.1	36.2	09
MATRUH	31	3	04	4	3	9	—	1.5	38.0	13
DIKHEILA	33	2	17	6	3	9	—	4.8	38	10
ALEXANDRIA	30	0	16	6	3	0	—	3.9	36.0	13
DAMIETTA										
PORT SAID	02	7	06	5	1	5	3	7.9	26.0	72
EL ARISH	02	9	10	1	2	4	0	9.6	37.3	13
LOWER EGYPT: DAMANHUR										
MANSURA										
TANTA	00	6	16	6	0	0	—	6.2	38.1	11
ZAGAZIG	00	9	20	3	0	0	—	5.8	38.2	21
CAIRO: ALMAZA	33	1	16	7	3	9	—	6.3	38.6	25
EZBEKIYA	30	5	20	5	3	5	2	6.0	38.1	07
GIZA	05	5	20	3	3	8	5	5.9	37.3	10
HELWAN	18	5	18	7	2	8	5	5.5	38.0	06
SUEZ	00	8	16	2	0	0	—	8.4	30.0	43
UPPER EGYPT: FAIYUM	03	8	16	4	2	8	5	6.8	38.0	10
MINYA	03	8	20	4	2	8	2	8.4	38.7	15
ASYUT	01	7	16	3	1	4	4	8.8	39.4	10
QENA	00	9	12	1	0	0	—	9.3	40.0	13
LUXOR	00	9	22	2	0	0	—	8.4	41.0	18
ASWAN	01	7	24	1	1	3	1	7.2	40.4	16
WESTERN DESERT: SIWA	03	8	24	1	2	8	2	3.9	40.0	24
BAHARIYA	30	0	16	7	3	0	—	5.0	39.4	18
KHARGA	00	8	04	1	0	0	—	11.2	40.8	—
DAKHLA	00	9	16	1	0	0	—	10.0	39.5	20
RED SEA: TOR	00	—	24	5	0	1	2	10.0	29.8	58
HURGHADA	00	9	06	3	1	0	—	10.7	28.4	72
QUSEIR	00	8	02	2	0	0	—	11.6	28.9	64
PORT SUDAN	01	8	04	4	1	4	—	7	33	45
NORTH SUDAN: WADI HALFA	00	8	02	4	0	0	—	8.9	39	10
KAREIMA	01	8	04	3	1	3	1	8.1	39	10
ATBARA	12	4	32	4	0	—	—	5	39	10
KHARTUM	01	8	06	2	1	2	1	4.3	42	11
KASSALA	00	8	04	3	0	0	—	0.9	41	19
CENTRAL SUDAN: WAD MEDANI	01	—	32	3	0	4	—	3	—	—
DUEIM										
RENK	01	8	24	1	1	3	5	3.5	39	30
ROSEIRES	00	6	18	1	0	0	—	4	39	10
EL OBEID	03	8	32	3	1	8	1	0.3	39	07
EL FASHER	03	8	06	3	1	6	4,8	—	36	19
GENEINA	01	8	04	3	1	4	4	—	37	13
KADUGLI										
S. SUDAN: MALAKAL	01	8	20	1	1	4	8	2.3	37	27
WAU	02	—	24	2	1	5	—	6	35	35
JUBA	02	8	06	2	1	5	8	6.1	33	54

At 8 h. on MONDAY 13 th الاثنين الساعة ٨ يوم

STATION	PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESSURE M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	TEMP. Dry Bulb °C TTT	Maximum Yesterday °C MM	Maximum Diff. from norm. °C	Minimum Today °C mm	Minimum Diff. from norm. °C	HUMIDITY % UU	RAINFALL Past 24 hrs mms	Total from Oct. 1 mms	Normal from Oct. 1 mms	STATION NUMBER
SALUM	00	7	02	6	0	0	—	10.6	-3.7	18.8	37	—	16	—	67	0	72	—	130
MATRUH	05	6	26	5	2	4	9	9.5	-4.5	19.5	40	+16	18	+2	90	0	108	159	131
DIKHEILA	05	5	26	6	2	7	7	8.2	—	20	39	—	19	—	85	0	—	—	150
ALEXANDRIA	03	7	28	6	2	8	5	7.4	-6.6	20.0	37	+11	19	+1	83	0	145	185	132
DAMIETTA	18	—	24	4	2	9	—	6.0	—	22.0	31	—	20	—	74	0	47	104	159
PORT SAID	18	5	28	6	3	0	—	5.4	-7.2	22.9	34	+8	22	+5	77	0	37	78	134
EL ARISH	12	6	22	3	2	8	0	4.3	—	29.1	39	+13	21	+7	30	0	58	92	135
DAMANHUR	18	5	24	6	3	7	9	7.5	-6.3	22.0	38	+8	19	+5	74	0	43	100	136
MANSURA	01	5	28	3	1	4	6	6.2	—	22.2	38	+7	20	+5	72	0	31	53	137
TANTA	02	7	28	6	2	5	1	7.6	-6.4	21.8	38	+6	19	+4	75	0	24	42	138
ZAGAZIG	01	9	20	5	0	3	8	7.8	-6.0	23.9	39	+7	19	+4	74	0	39	26	139
ALMAZA	05	5	24	4	0	0	—	8.6	—	22.9	40	—	22	—	58	0	15	—	141
EZBEKIYA	00	7	24	3	0	0	—	8.2	-5.1	23.3	39	+7	22	+5	58	0	19	25	—
GIZA	05	5	26	3	3	0	—	7.9	-5.5	23.8	38	+6	21	+7	56	0	16	25	—
HELWAN	05	5	28	4	0	0	—	7.5	-5.4	23.0	39	+7	22	+5	51	0	23	28	143
SUEZ	00	6	00	0	0	0	—	6.2	-6.5	31.2	32	0	23	+5	36	0	61	17	144
FAIYUM	00	9	30	2	0	0	—	8.2	-4.9	27.0	39	+6	21	+4	43	0	25	8	153
MINYA	00	7	30	3	1	0	—	8.6	-3.8	28.2	40	+6	24	+7	33	0	4	—	154
ASYUT	02	6	22	3	1	5	4	8.8	-3.4	28.0	41	+6	24	+5	30	0	6	4	155
QENA	00	7	10	1	0	0	—	8.8	-2.0	29.4	41	+3	21	+1	29	0	1	—	156
LUXOR	00	9	18	2	0	0	—	8.3	—	31.9	42	—	20	—	29	0	9	—	157
ASWAN	00	7	00	0	0	0	—	8.3	-2.4	30.8	41	+2	23	0	22	0	tr	—	158
SIWA	03	8	28	3	0	0	—	12.4	-2.0	21.8	40	+6	17	+1	58	0	1	8	148
BAHARIYA	00	9	24	1	0	0	—	9.4	-4.2	24.5	41	—	21	—	47	0	14	—	149
KHARGA	00	8	00	0	0	0	—	9.4	-2.1	28.5	41	+3	20	0	31	0	tr	—	151
DAKHLA	00	8	28	1	0	0	—	11.2	-1.1	29.0	41	+3	23	+4	29	0	tr	—	152
TOR	02	—	16	4	0	5	2	6.7	-4.1	32.0	33	+2	24	+4	30	0	28	13	145
HURGHADA	02	9	14	2	1	4	3	7.1	-4.1	29.7	30	-2	23	+3	67	0	43	—	146
QUSEIR	00	8	12	3	0	0	—	8.3	-2.5	28.9	30	-1	23	0	52	0	2	—	147
PORT SUDAN	00	8	30	2	1	0	—	8.7	-1.0	32.0	36	+2	22	-2	39	0	80	96	169
WADI HALFA	00	8	32	2	0	0	—	9.1	-1.4	26.9	40	+1	19	-2	17	—	—	—	165
KAREIMA	00	8	06	2	0	0	—	9.2	+0.4	27.2	41	-1	22	-2	21	0	tr	1	166
ATBARA	00	8	32	2	0	0	—	7.9	-0.2	30.0	39	-3	23	-2	21	0	2	5	167
KHARTUM	00	9	04	2	0	0	—	7.0	-1.0	31.8	42	0	24	-1	17	0	27	6	168
KASSALA	00	8	00	0	0	4	—	5.2	-2.1	32.0	42	41	21	-4	25	0	7	17	170
WAD MEDANI	00	—	08	1	0	0	—	7.1	-0.8	30.8	42	0	20	-3	05	0	52	18	171
DUEIM	00	8	04	3	0	0	—	—	—	31.6	42	+6	22	-1	17	0	34	19	173
RENK																		67	182
ROSEIRES	00	7	20	1	0	0	—	7.8	-0.9	30.8	40	+1	24	+1	51	0	—	75	172
EL OBEID	00	8	28	2	0	0	—	7.6	-1.5	29.2	39	0	22	0	16	0	20	24	174
EL FASHER	00	9	00	0	0	1	4	—	—	22.5	38	-2	16	-4	33	0	12	10	175
GENEINA	00	8	04	2	0	0	—	—	—	23.6	39	—	17	—	16	0	20	14	179
KADUGLI																		125	187
MALAKAL	02	8	18	2	1	5	4	8.2	-2.3	30.2	38	+2	25	+2	60	0	121	148	176
WAU	00	—	24	2	1	0	—	7.9	-1.5	27.7	35	0	24	+2	70	0	—	285	177
JUBA	03	8	18	4	1	6	2,4	10.3	-1.1	25.5	34	0	22	+1	79	0	482	370	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 13 th

SALUM 7 h. m.	MATRUH 7 h. m.	ROMILLA 7 h. m.	PORT SAID 7 h. m.	HELWAN 8 h. m.	MINYA 7 h. m.	ASYUT 7 h. m.	ASWAN 7 h. m.	WADI HALFA 7 h. m.	KAREIMA 7 h. m.	KHARTUM 6 h. m.	KASSALA 6 h. m.	EL OBEID 7 h. m.	FASHER	JUBA 7 h. m.
02 34 40	02 28 35	01 29 60	02 26 50	02 29 20	02 31 15	02 31 30	05 03 05	03 01 15	06 08 25	06 36 40	06 01 10	07 36 35	09 01 25	06 19 45
05 35 —		02 29 90	05 27 45	05 29 20	05 31 35	05 31 20	10 05 15	06 02 30	10 03 90	10 36 40	10 35 20	10 03 45	10 03 25	10 17 35
10 35 45	Enl. 4	05 30 90	08 27 60	08 30 25	10 28 35	10 31 40	15 06 15	10 03 40	15 02 55	15 01 40	15 03 15	15 03 45	15 05 35	15 12 05
15 34 50			10 08 15	10 28 50	15 27 60	16 30 35	20 36 15	15 03 35	20 02 50	20 33 25	20 03 15	20 03 55	20 06 35	20 10 10
20 32 50		Enl. 5c			20 26 35	20 26 50	25 35 30	20 04 40	30 04 45	30 31 15	30 07 20		30 06 60	30 11 25
					23 26 60		30 33 50	30 01 80		40 31 10	40 08 10			40 08 45
								40 01 80						
								50 35 65						

Forecast for 24 hours from noon on 13 th

On the coast strong northwesterly winds. Inland moderate to fresh west to northwest winds.

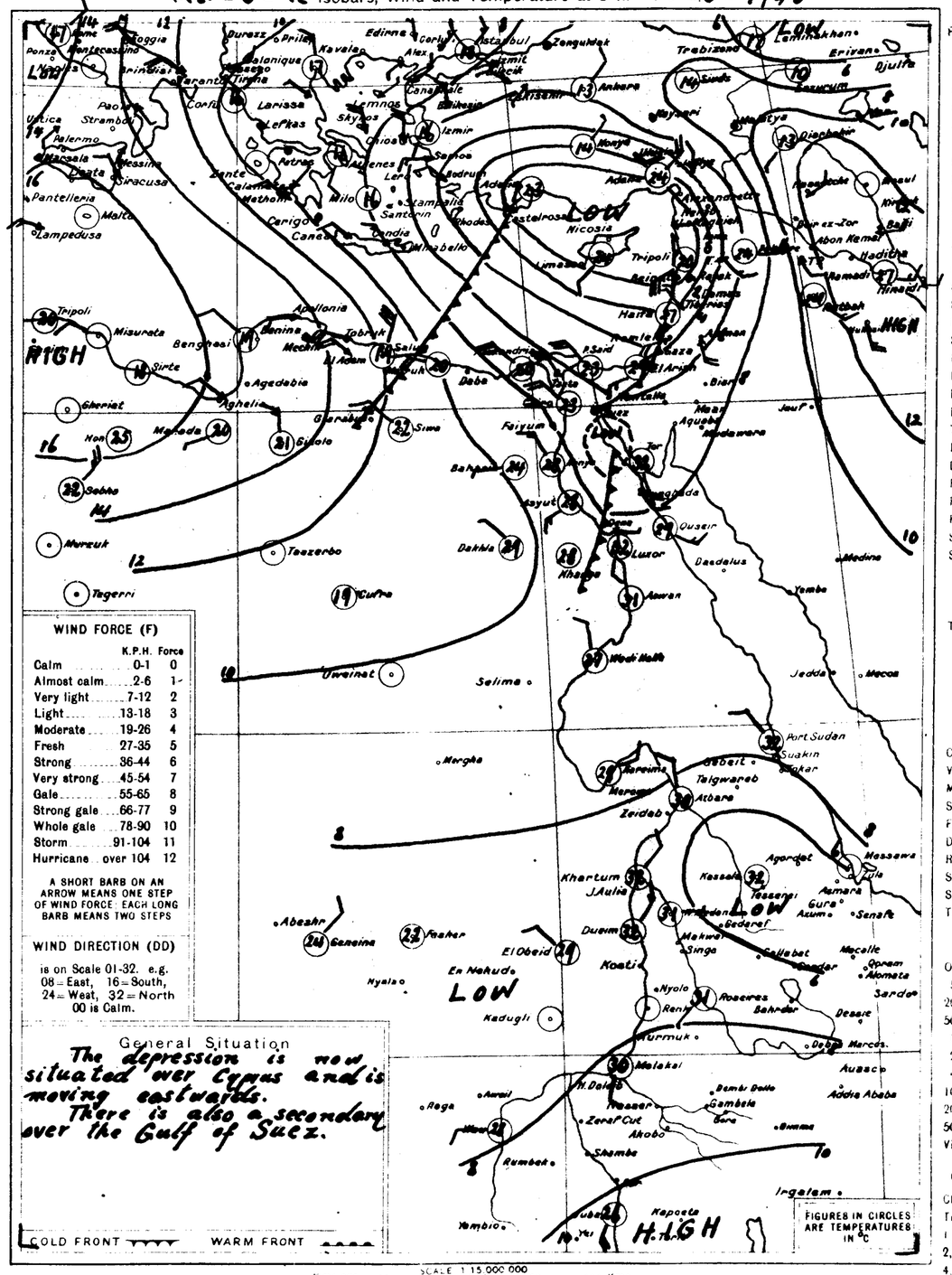
Some low cloud. Possibility of showers near the coast. Cooler, temperature about normal. Further outlook: remaining cool.

STATION	Mean of day: Humidity % on	Diff. from normal	Wet Bulb Temp °C on	Diff. from normal
Alexandria	41	-23	17.1	+0.6
Ezbekiya	18	-33	17.5	-0.5
Giza	25	-25	17.4	+0.3
Helwan	11	-27	16.1	+0.9
Giza Grass minimum on			13 th	7.4 °C

Discharges at Aswan measured by sluices m.³ per sec

DATE	1940	1939
13 - 5	1134	1275
12 - 5	1111	1167

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jubba	13 - 5	13.65	+0.11	13.60	+0.07
Nasser	12 - 5	5.24	-0.82	5.10	-0.92
Malakal	13 - 5	10.00	-0.17	10.01	-0.14
Roseires	13 - 5	11.70	-0.05	11.42	-0.30
Sennar Res.	12 - 5	13.36	—	14.34	—
J. Aulia U.S	12 - 5	371.04	—	371.07	—
J. Aulia D.S	12 - 5	370.97	-0.31	370.99	-0.29
Khartum	12 - 5	7.72	-0.55	7.76	-0.51
Kh. el Girba	—	—	—	—	—
Atbara	12 - 5	9.68	-0.32	9.70	-0.31
Kajnarti	13 - 5	131.27	-0.21	131.28	-0.69
Aswan Res.	13 - 5	117.78	—	118.11	—
Aswan D.S.	13 - 5	85.83	+0.11	85.75	+0.04
Roda (Cairo)	13 - 5	18.75	+0.27	15.37	+0.29


LOW
HIGH
Cairo
Alexandria
Port Said
Suez
Luxor
Aswan
Port Sudan
Khartum
Malakal
Jubba
Nicosia
Tripoli
Benghazi
Siwa
Kufra
Uweinat
Selima
Wadi Halfa
Kareima
Atbara
Kassala
Gedaref
Roseires
Renk
Kosti
El Obeid
Fasher
Geneina
Kadugli
Wau
Nyala
Abeshr
Merga
Zeidab
Tokar
Suakin
Jedda
Mecca
Medina
Yambio
Gambela
Addis Ababa
Asmara
Massawa
Aden
Baku
Tiflis
Erivan
Trebizond
Zonguldak
Istanbul
Ankara
Smyrna
Athens
Malta
Lampedusa
Pantellaria
Palermo
Messina
Brindisi
Bari
Rome
Naples
Marseilles
Algiers
Tunis
Tripoli
Misurata
Sirte
Agedabia
Kufra
Tobruk
Mersa Matruh
Alexandria
Port Said
Haifa
Beirut
Damascus
Baghdad
Basra
Teheran
Bushire
Muscat
Aden
Berbera
Mogadishu
Dire Dawa
Asmara
Massawa
Port Sudan
Suakin
Tokar
Kassala
Gedaref
Khartum
Omdurman
Atbara
Wadi Halfa
Dongola
Merowe
Kosti
Malakal
Bor
Juba
Lado
Gondokoro
Mombasa
Nairobi
Kisumu
Entebbe
Kampala
Dar es Salaam
Tanga
Zanzibar
Lindi
Mtwara
Beira
Tete
Salisbury
Bulawayo
Lourenço Marques
Pretoria
Johannesburg
Durban
Cape Town
Port Elizabeth
Windhoek
Walvis Bay
Luanda
Lobito
Elisabethville
Ndola
Lusaka
Tabora
Mwanza
Dodoma
Iringa
Tanga
Mombasa
Malindi
Lamu
Kismayu
Mogadishu
Berbera
Hargeisa
Jibuti
Addis Ababa
Asmara
Massawa
Aden
Socotra
Muscat
Bushire
Basra
Baghdad
Teheran
Tabriz
Erzerum
Trebizond
Zonguldak
Istanbul
Ankara
Smyrna
Athens
Salonica
Durazzo
Brindisi
Naples
Rome
Genoa
Marseilles
Algiers
Tunis
Malta
Lampedusa
Pantellaria
Palermo
Messina
Catania
Syracuse
Brindisi
Taranto
Corfu
Larissa
Lefkas
Skyros
Chios
Samos
Rhodes
Crete
Candia
Santorin
Milos
Lemnos
Mitylene
Izmir
Adana
Aleppo
Damascus
Haifa
Jerusalem
Amman

CAIRO

Time of Sunrise 05 02

Sunset 18 11

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month MAY 1940 شهر مايو ١٩٤٠

١٩٤٠-٥-١٢ Isobars, Wind and Temperature at 8 h. 14-5-1940.

1417 F.C.

	STATION	At 14 h. on 13th الساعة ١٤ يوم									At 8 h. on TUESDAY 14th الساعة ٨ يوم																																STATION NUMBER
		PRESENT WEATHER	VISIBILITY	WIND Dir.	WIND Force	PAST WEATHER	CLOUD Amount	CLOUD Form	BAR. PRESS. M.S.L. 1000+ mbs.	TEMP. °C Oct. 1	HUMIDITY	PRESENT WEATHER	VISIBILITY	WIND Dir.	WIND Force	PAST WEATHER	CLOUD Amount	CLOUD Form	BAR. PRESSURE M.S.L. 1000+ mbs.	Diff. from normal mbs.	TEMPERATURE Dry Bulb °C	Maximum Yesterday °C	Diff. from norm. °C	Minimum Today °C	Diff. from norm. °C	HUMIDITY	RAINFALL Past 24 hrs.	Total from Oct. 1	Normal from Oct. 1		
		ww	V	DD	F	W	N	C	PPP	TTT	UU	ww	V	DD	F	W	N	C	PPP		TTT	MM		mm		UU	mms	mms	mms		
MEDITERRANEAN	SALUM	00	8	32	6	0	0	—	10.7	23.7	33	00	7	30	5	0	0	—	12.8	-1.4	16.4	25	—	13	—	83	0	72	—		130
	MATRUH	00	7	26	5	0	0	—	10.4	20.0	86	01	8	26	4	0	3	8	11.9	-2.1	19.0	21	-4	15	-1	74	0	108	159		131
	DIKHEILA	05	6	26	4	1	2	8	10.3	21	75	02	7	25	5	1	5	8	12.0	—	20	22	—	18	—	75	0	—	—		150
	ALEXANDRIA	01	9	28	6	2	3	4	9.8	22.0	76	02	9	28	5	2	4	4	11.4	-2.6	19.5	27	+1	18	0	70	0	145	185		132
	DAMIETTA											01	8	22	3	1	3	8	10.2	—	21.0	24	—	16	—	68	0	47	104		159
	PORT SAÏD	18	5	28	7	3	0	—	7.4	25.0	73	01	7	20	4	1	3	4	10.8	-1.8	20.6	28	+2	18	+1	81	0	37	78		134
	EL 'ARISH	12	6	26	3	2	8	0	7.1	—	—	01	8	22	4	1	3	8	11.2	—	21.1	33	+7	16	+2	65	0	58	92		135
LOWER EGYPT	DAMANHUR											01	7	28	4	1	4	8	11.8	-2.0	21.0	26	-4	15	0	67	0	43	100		136
	MANSURA											01	8	24	2	1	3	6	11.1	—	21.0	28	-3	15	0	73	0	31	53		137
	TANTA	02	7	28	6	1	5	8	8.4	27.5	50	02	6	28	4	1	5	8	11.8	-2.2	21.0	28	-4	14	-1	71	0	24	42		138
	ZAGAZIG	00	9	20	3	0	0	—	8.6	29.6	51	01	9	20	2	1	4	8	12.3	-1.5	21.9	30	-2	15	0	74	0	39	26		139
MIDDLE EGYPT	CAIRO ALMAZA	05	6	24	5		1	8	9.0	28.9	31	05	6	24	3	1	4	8	12.7	—	20.2	36	—	17	—	64	0	15	—		141
	CAIRO EZBEKIYA	05	6	30	2	1	2	8	8.6	29.2	38	01	7	27	1	0	2	8	12.4	-0.8	21.0	34	+2	17	0	65	0	13	25		—
	CAIRO GIZA	01	7	28	3	0	2	8	8.6	31.0	31	01	7	28	3	0	3	6	12.3	-1.1	21.0	34	+2	15	+1	67	0	16	25		—
	CAIRO HELWAN	05	5	28	5	0	0	—	7.8	28.0	34	02	7	30	2	1	4	8	12.8	-0.2	19.0	34	+2	17	0	68	0	23	28		143
	SUEZ	00	7	26	3	0	0	—	5.8	32.6	46	00	7	28	2	0	0	—	12.3	-0.4	22.4	34	+2	18	0	68	0	61	17		144
UPPER EGYPT	FAIYUM	00	9	32	3	0	0	—	8.2	30.7	27	00	9	30	2	0	0	—	13.1	0.0	22.6	31	-2	16	-1	43	0	25	8		153
	MINYA	00	7	26	4	0	0	—	8.3	36.4	14	00	8	30	1	0	0	—	12.6	+0.2	23.6	36	+2	18	+1	55	0	tr	—		154
	ASYUT	00	7	22	4	1	0	—	7.9	34.5	19	00	6	22	3	0	0	—	13.0	+0.8	25.0	35	0	19	0	40	0	6	4		155
	QENA	00	7	22	5	0	0	—	6.7	39.0	08	00	7	20	1	0	0	—	11.9	+1.1	27.7	40	+2	21	+1	41	0	1	—		156
	LUXOR	00	9	22	4	0	0	—	6.6	40.0	13	00	9	30	2	0	0	—	11.2	—	30.3	41	—	21	—	39	0	9	—		157
	ASWÂN	00	7	24	2	0	0	—	5.0	41.5	16	00	7	32	3	0	0	—	11.6	+0.9	28.3	43	+4	25	+2	38	0	tr	—		158
WESTERN DESERT	SÎWA	00	8	32	2	0	0	—	12.4	30.8	51	00	8	00	0	0	0	—	14.6	+0.2	21.5	31	-3	14	-2	74	0	1	8		148
	BAHARIYA	00	9	24	1	0	0	—	10.6	30.4	14	00	9	32	1	0	0	—	14.4	+0.9	21.0	32	—	15	—	49	0	14	—		149
	KHARGA	00	8	08	2	0	0	—	7.5	39.2	24	00	8	32	2	0	0	—	14.4	+3.0	26.0	39	+1	20	-1	36	0	tr	—		151
	DAKHLA	01	9	32	3	1	3	1	10.2	35.0	24	00	8	28	1	0	0	—	14.2	+1.9	24.8	36	-2	19	0	29	0	tr	—		152
RED SEA	TOR	00	—	24	1	0	0	—	5.6	30.5	53	00	—	28	5	0	0	—	10.8	+0.1	24.9	36	+5	24	+4	62	0	28	13		145
	HURGHADA	00	9	10	4	0	0	—	5.0	33.9	56	00	8	28	2	0	0	—	10.8	-0.3	29.0	33	+1	20	0	36	0	43	—		146
	QUSEIR	01	8	12	3	1	3	3	5.4	31.0	71	00	8	32	4	0	0	—	11.0	+0.2	27.8	33	+2	25	+2	54	0	2	—		147
	PORT SUDAN	00	9	04	3	0	0	—	8	33	55	00	7	02	2	0	0	—	7.1	-2.5	31.7	36	+1	24	0	62	0	80	96		169
NORTH SUDAN	WADI HALFA	00	8	30	5	0	0	—	6.5	42	08	00	8	02	3	0	0	—	12.0	+1.6	27.8	43	+3	23	+2	24	—	—	—		165
	KAREIMA	00	8	30	2	0	0	—	6.5	41	02																		1		166
	'ATBARA	00	8	32	2	0	0	—	4	42	10	12	4	32	4	0	0	—	6.3	-1.8	32.2	42	0	25	0	16	0	2	5		167
	KHARTUM	00	9	32	2	0	0	—	2.8	44	08	18	6	04	4	0	0	—	5.9	-2.1	33.4	45	+3	25	0	14	0	27	6		168
	KASSALA	00	8	12	2	0	0	—	8.2	44	18	00	8	21	1	0	0	—	2.7	-4.6	37.2	43	+2	25	0	28	0	7	17		170
CENTRAL SUDAN	WAD MEDANI	00	—	12	1	0	0	—	3	41	—	00	—	14	2	0	0	—	6.3	-1.6	31.8	43	+1	21	-3	03	0	52	19		171
	DUEIM											00	8	04	3	0	0	—	—	—	32.6	44	+3	23	0	19	0	34	19		173
	RENK	01	8	14	3	0	4	8	4.0	40	28																		68		182
	ROSEIRES	00	7	22	2	0	0	—	4	41	10																		77		172
	EL OBEID	01	8	08	3	0	2	—	3.2	40	17	00	8	30	2	0	0	—	6.8	-2.3	29.1	41	+2	22	0	26	0	20	25		174
	EL FÂSHER	00	9	10	2	0	0	—	—	37	12	00	8	00	0	0	0	—	—	—	25.0	39	-1	19	-2	36	0	12	10		175
	GENEINA	00	8	04	3	0	0	8	—	38	12	00	8	04	2	0	0	—	—	—	25.0	39	—	17	—	13	0	20	15		179
	KADUGLI	01	7	32	5	1	4	8	4.0	39	23																		127		187
S. SUDAN	MALAKAL	03	5	22	5	8	8	7,5	5.8	32	46	01	8	24	1	1	4	4	9.3	-1.2	25.3	37	+1	20	-3	76	23	144	156		176
	WAU	03	—	16	2	0	7	—	6	37	25	02	—	16	1	2	4	—	7.6	-1.9	25.5	37	+2	21	-1	82	38	—	289		177
	JUBA	03	7	00	0	9	7	0,4	9.3	23	91	03	8	16	3	1	6	1,4	10.4	-1.1	25.2	32	-2	22	+1	81	10	492	375		178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 14 الرياح العليا يوم

SALUM 7 h. m.	MATRUH 7 h. m.	CAIRO 8 h. m.	PORT SAID 9 h. m.	HELWAN 8 h. m.	MINYA 7 h. m.	ASYUT 7 h. m.	ASWÂN 7 h. m.	WADI HALFA 7 h. m.	KHARTUM 6 h. m.	KASSALA 4 h. m.	EL OBEID 6 h. m.	MALAKAL 6 h. m.	JUBA 7 h. m.
02 32 25	02 28 25	02 28 10	02 26 30	02 27 10	02 34 15	02 27 15	05 36 20	03 02 35	09 02 25	08 35 10	06 09 10	07 35 25	06 25 20
05 35 —	05 31 30	05 29 20	05 28 20	05 26 15	05 01 15	05 01 10	10 34 40	07 01 15	10 02 35	10 31 30	10 13 20	10 36 45	10 17 40
10 32 15	10 31 40		10 29 30	08 26 15	10 30 15	10 34 25	15 32 30	10 01 70	15 05 50	15 02 20	15 13 05	15 03 35	15 16 30
15 31 30	15 31 35	Eml. Cir		10 29 20	15 31 35	15 32 30	20 27 15	15 35 30	20 06 55	20 08 10	20 02 10	20 03 40	20 17 05
20 30 45	20 30 45			15 29 60	20 31 20	20 30 35	25 29 40	20 33 50	28 06 —	23 06 10		30 02 15	30 01 40
23 30 50	21 30 45			20 29 50	25 28 35		30 28 40	26 31 40					40 05 35
				22 28 60	30 31 —		35 27 35	30 25 30					
							40 26 40	40 26 30					

Forecast for 24 hours from noon on 14

On the coast fresh to strong northwest winds moderating.

Inland light to moderate west to northwest winds.

Mainly clear.

Temperature about normal.

تعليمات الطقس للطيران في الساعة الرابعة بعد الظهر من يوم ١٤ الجاري
على الساحل رياح بين الشمالية والشمالية الغربية
تعتدل وفي الداخل رياح بين الخفيفة والمعتدلة وبين
غربية وشمالية غربية
السماء صحو على العموم
ودرجة الحرارة حول المعدل

STATION	Mean of day HUMIDITY %	Diff. from normal	WET BULB TEMP °C	Diff. from normal
	13		13	
Alexandria	83	+11	18.1	+1.4
Ezbekiya	52	+1	18.0	-0.3
Giza	52	+2	17.9	+0.7
Helwân	44	+6	16.1	+1.4

Giza Grass minimum on 4 6.0°C

Discharges at Aswân measured by sluices m.³ per sec.

DATE	1940	1939
14-5	1134	1215
13-5	1134	1215

GAUGE	Date 1940	Previous day Reading m.	Diff. from normal m.
Jûba	13-5	13.46	+0.11
Nasser	12-5	5.24	-0.82
Malakal	13-5	10.00	-0.17
Roseires	14-5	11.83	-0.17
Sennar Res.	13-5	13.11	—
J. Aulia U.S	13-5	371.08	—
J. Aulia D.S	13-5	370.56	-0.32
Khartûm	13-5	9.73	-0.52
Kh. el Girba	—	—	—
'Atbara	13-5	9.67	-0.34
Kajnarti	13-5	131.37	-0.61
Aswân Res.	14-5	117.90	—
Aswân D.S.	14-5	85.83	+0.12
Roda (Cairo)	14-5	15.77	+0.21

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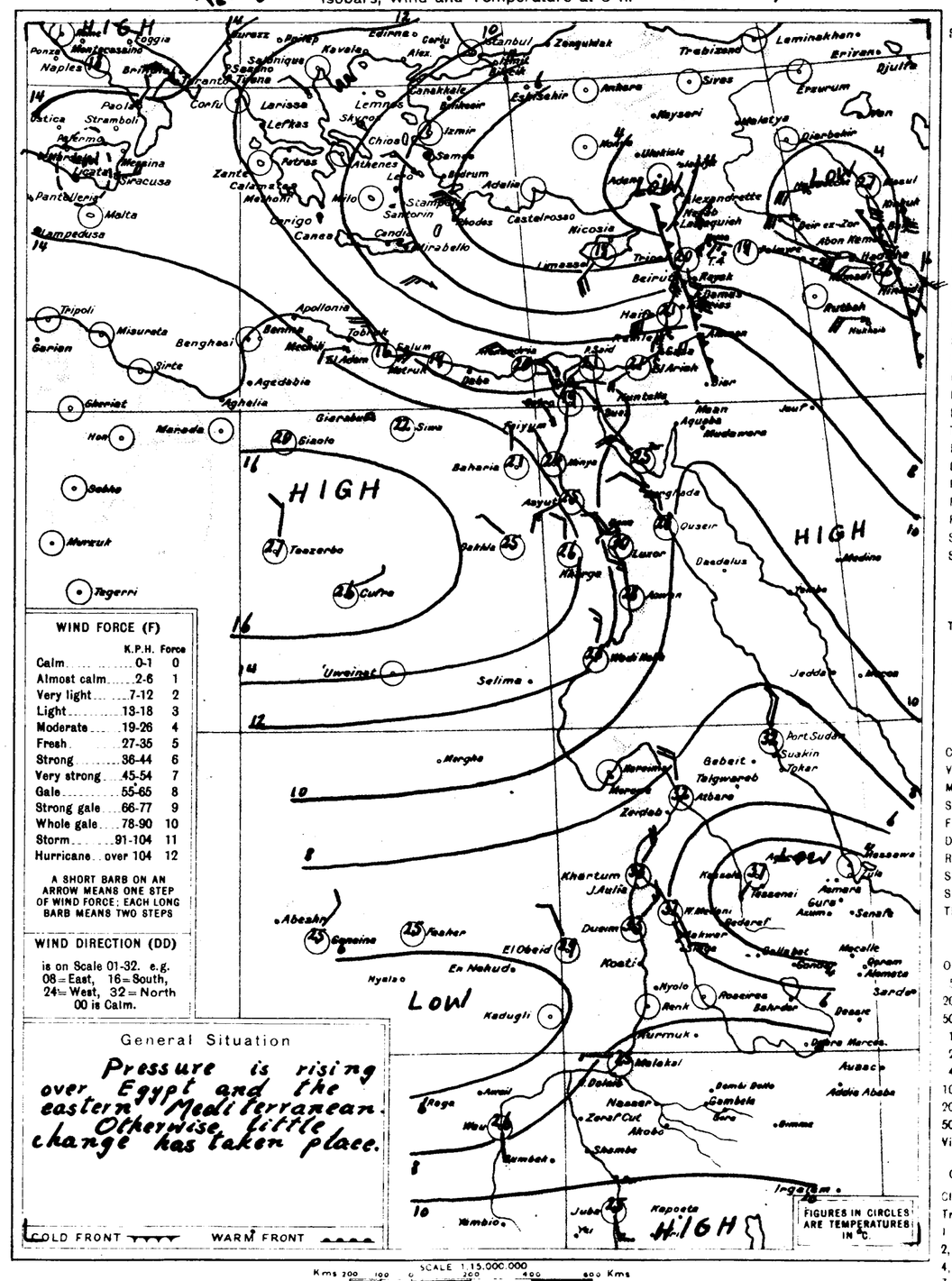
HIGH
HIGH
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LOW
LOW
Naples
Brindisi
Taranto
Corfu
Larissa
Lefkas
Kavala
Salonique
Sesamo
Tenedos
Lemnos
Canakkale
Izmir
Chios
Samos
Athenes
Leros
Rhodes
Castelrosso
Nicosia
Adana
Alexandrette
Latakia
Beirut
Haifa
Ankara
Sivas
Erzurum
Trabizond
Zonguldak
Istanbul
Malta
Lampedusa
Tripoli
Misurata
Benghazi
Sirte
Tobruk
Mersa Matruh
Alexandria
Cairo
Port Said
El Arish
Aqaba
Medina
Jeddah
Massawa
Port Sudan
Suakin
Tokar
Khartum
Kosti
El Obeid
Kadugli
Malakal
Nasser
Wau
Juba
Kapoeta
Addis Ababa
Asmara
Gura
Asuma
Sennar
Roseires
Renk
Aswan
Luxor
Kharga
Dakhla
Siwa
Baharia
Fayum
Minya
Asyut
Qena
Ouseir
Daedalus
Tor
Abu Zenima
Wadi Halfa
Merowe
Atbara
Gedaref
Gallabat
Kassala
Gondar
Dessie
Asosa
Gambela
Bonga
Mombasa
Nairobi
Kisumu
Entebbe
Mogadishu
Kismayu
Lamu
Tanga
Zanzibar
Dar es Salaam
Mtwara
Lindi
Beira
Tete
Salisbury
Bulawayo
Mafeking
Pretoria
Durban
Cape Town
Port Elizabeth
East London
Windhoek
Walvis Bay
Luanda
Lobito
Benguela
Mossamedes
Lourenço Marques
Beira
Tete
Nampula
Quelimane
Inhambane
Beira
Mozambique
Tananarive
Majunga
Diego Suarez
Tamatave
Antananarivo
Fianarantsoa
Tuléar
Antsirabe
Mahajanga
Antsiranana
Toliara
Antananarivo
Mauritius
Port Louis
Réunion
Saint Denis
Seychelles
Victoria
Mahé
Aden
Hodeida
Jeddah
Massawa
Asmara
Addis Ababa
Dire Dawa
Harar
Jimma
Gondar
Bahar D

CAIRO

Time of Sunrise 4h 0m

Sunset 18h 42m

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Month MAY 1940 — شهر مايو ١٩٤٠ — الاربعاء ١٥ — 15-5-1940

Isobars, Wind and Temperature at 8 h.

STATION	At 14 h. on 14th (الساعة ١٤ يوم) PRESENT WEATHER	VISIBILITY	WIND Dir.	WIND Force	PAST WEATHER	CLOUD Amount	CLOUD Form	BAR. PRESS. M.S.L. 1000+ mbs	TEMP. °C	% HUMIDITY	At 8 h. on WEDNESDAY 15th (الاربعاء ١٥) PRESENT WEATHER	VISIBILITY	WIND Dir.	WIND Force	PAST WEATHER	CLOUD Amount	CLOUD Form	BAR. PRESSURE M.S.L. 1000+ mbs.	Diff. from normal mbs.	TEMPERATURE Dry Bulb °C	Maximum Yesterday °C	Diff. from norm. °C	Minimum Today °C	Diff. from norm. °C	% HUMIDITY (الساعة ٨ يوم)	RAINFALL Past 24 hrs. mms.	Total from Oct 1 mms.	Normal from Oct 1 mms.	STATION NUMBER
	ww	V	DD	F	W	N	C	PPP	TTT	UU	ww	V	DD	F	W	N	C	PPP		TTT	MM		mm		UU	mms	mms	mms	
MEDITERRANEAN — SALUM	02	8	02	5	1	5	6	12.0	23.9	32	01	6	32	3	4	4	5	13.9	-0.3	14.7	25	—	11	—	98	0	72	—	130
MATRUH	01	7	26	4	1	4	4	12.3	19.8	81	01	8	26	3	1	3	6	12.3	-1.7	18.1	21	-4	14	-2	89	0	108	159	131
DIKHEILA	01	8	26	5	1	4	8	13.0	21	75	01	8	28	2	1	3	8	13.1	—	20	22	—	18	—	75	0	—	—	150
ALEXANDRIA	02	9	29	4	2	7	4	13.6	21.5	63	02	9	28	2	2	4	4	12.3	-1.7	19.5	23	-3	17	-1	68	0	145	185	132
DAMIETTA											01	8	28	2	1	3	8	12.2	—	20.9	24	—	15	—	67	0	470	104	159
PORT SAÏD	00	7	30	5	1	0	—	10.8	25.0	64	01	7	20	3	1	3	4	12.3	-0.3	19.7	26	0	17	0	70	0	37	78	134
EL 'ARISH	01	9	26	4	1	3	8	11.1	23.7	55	01	9	20	1	0	2	8	12.3	—	23.1	25	-2	14	0	53	0	58	92	135
DELTA — DAMANHUR											02	7	12	2	2	5	8	12.6	-1.2	21.0	26	-4	14	-1	72	0	43	100	136
MANSURA											01	8	20	2	1	3	6	12.4	—	20.2	28	-3	14	-2	71	0	31	53	137
TANTA	02	7	28	5	1	5	8	10.6	27.5	41	01	7	00	0	1	3	8	12.6	-1.3	20.0	29	-4	13	-2	72	0	24	42	138
ZAGAZIG	01	9	20	3	0	3	8	10.8	28.8	63	00	9	20	1	0	0	—	12.6	-1.2	21.9	29	-3	12	-3	62	0	39	27	139
MIDDLE EGYPT — CAIRO — ALMAZA	01	8	24	3	1	2	8	11.2	28.5	26	05	6	00	0	0	0	—	13.0	—	200	29	—	15	—	63	0	15	—	141
EZBEKIYA	01	7	26	5	0	2	8	10.7	28.6	27	05	7	00	0	0	0	—	12.3	-0.9	21.1	30	-2	16	-1	64	0	13	25	
GIZA	01	8	30	3	1	3	8	10.7	30.4	26	05	5	20	1	0	0	—	12.2	-1.2	19.3	32	0	13	-1	75	0	16	25	
HELWAN	01	7	26	6	0	3	8	10.2	27.7	22	05	6	26	1	0	0	—	11.9	-1.1	20.9	29	-3	15	-2	51	0	23	28	143
SUEZ	01	8	12	2	1	3	8	10.3	29.0	52	00	8	04	1	0	0	—	12.6	0.0	21.2	31	-1	17	-2	74	0	61	17	144
UPPER EGYPT — FAIYUM	01	9	18	2	0	3	8	10.8	30.3	23	00	9	06	1	0	0	—	12.4	-0.6	22.0	31	-2	15	-2	59	0	25	8	153
MINYA	00	8	28	2	0	0	—	11.1	31.7	21	00	8	02	1	0	0	—	12.4	0.0	24.0	33	-1	16	-1	35	0	tr	—	154
ASYUT	00	7	30	3	0	0	—	10.7	31.4	27	00	6	12	3	0	0	—	12.6	+0.5	25.0	33	-2	17	-2	34	0	6	4	155
QENA	00	8	26	2	0	0	—	9.8	34.6	19	02	8	22	1	2	5	8	12.2	+1.7	27.0	36	-2	19	-1	27	0	1	—	156
LUXOR	00	9	30	2	0	0	—	9.6	34.7	28	02	8	22	1	1	5	1	11.8	—	28.0	37	—	18	—	34	0	9	—	157
ASWAN	00	7	32	3	0	0	—	9.2	36.0	28	00	7	00	0	0	0	—	12.2	+1.5	27.5	37	-2	22	-1	34	0	dr	—	158
WESTERN DESERT — SIWA	00	8	26	1	0	0	—	14.6	28.0	56	02	8	08	1	1	4	1	13.6	-0.8	22.2	31	-3	14	-2	46	0	1	8	148
BAHARIYA	00	9	24	1	0	0	—	12.2	29.8	32	00	9	08	1	0	0	—	13.1	-0.3	21.8	31	—	16	—	51	0	14	—	149
KHARGA	00	8	04	2	0	0	—	11.9	38.3	27	00	8	04	2	0	0	—	12.2	+0.9	26.3	39	+1	20	-1	41	0	tr	—	151
DAKHLA	00	9	28	2	0	0	—	12.0	33.3	29	00	8	12	1	0	0	—	13.3	+1.1	25.2	35	-3	18	-1	26	0	tr	—	152
RED SEA — TOR	00	—	24	4	0	0	—	9.4	30.5	42	00	—	28	6	0	0	—	11.6	+0.9	24.3	33	+2	19	-1	60	0	28	13	145
HURGHADA																												—	146
QUSEIR	00	8	02	3	0	0	—	—	27.7	63	00	8	30	2	0	0	—	12.0	+1.3	26.9	29	-2	21	-2	61	0	2	—	147
PORT SUDAN	00	8	04	3	0	0	—	6	33	65	09	7	32	2	1	4	8	8.7	-0.9	30.0	34	-1	24	0	28	0	80	96	169
NORTH SUDAN — WADI HALFA	01	8	32	5	0	2	—	6.1	36	15	00	8	02	2	0	0	—	12.0	+1.7	25.8	37	-3	20	-1	32	—	—	—	165
KAREIMA	18	5	02	5	3	0	—	5.3	41	03	00	7	02	5	0	0	—	11.1	+2.3	30.1	42	-1	24	0	13	0	dr	1	166
ATBARA	02	4	32	4	3	5	—	4	42	10	12	4	32	4	0	0	—	7.1	-0.9	30.5	—	—	—	—	31	—	2	5	167
KHARTUM	05	5	30	3	0	0	—	1.5	45	09	00	8	02	3	0	0	—	7.7	-0.3	30.9	45	+3	27	+2	20	0	27	6	168
KASSALA	00	8	24	1	0	0	—	99.7	42	17	18	6	16	4	0	1	4	5.5	-3.9	35.3	44	+3	29	+4	21	0	7	18	170
CENTRAL SUDAN — WAD MEDANI	01	—	10	1	0	3	—	2	42	10	00	—	32	5	0	0	—	5.1	-2.8	33.6	44	+2	22	-2	04	0	52	19	171
DUEIM	01	8	03	4	0	3	—	—	39	35	00	8	32	4	0	0	—	—	—	31.0	44	+3	27	+4	26	0	34	19	173
RENK	01	8	18	3	1	3	5	3.1	40	35	01	8	18	3	0	3	5	—	—	31	—	—	26	—	45	0	—	69	182
ROSEIRES	01	7	22	1	0	3	—	4	40	25	00	7	26	2	0	0	—	6.7	-2.1	32.4	41	+2	25	+2	43	6	—	79	172
EL OBEID	00	7	32	3	0	0	—	2.1	41	22	12	7	30	3	0	0	—	7.7	-1.4	29.0	42	+3	24	+2	36	0	20	25	174
EL FASHER	00	8	06	4	0	0	—	—	39	26	00	8	00	0	0	0	—	—	—	24.2	39	-1	21	0	47		12	11	175
GENEINA	00	8	08	5	0	0	—	—	38	05																		16	179
KADUGLI																												129	187
S. SUDAN — MALAKAL	01	8	22	4	1	4	8	4.7	36	35	01	8	26	2	1	3	4	8.8	-1.8	28.1	37	+1	24	+1	58	0	144	152	176
WAU	02	—	16	3	1	6	—	7	34	35	01	—	24	2	1	4	—	7.9	-1.6	25.5	35	0	23	+1	76	0	—	293	177
JUBA	11	8	22	4	1	6	4.7	8.7	28	61																		380	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

	ISMAILIA 7 h.	MATRUH 7 h.	DEKHEILA 7 h.	PORT SAID 9 h.	HELWAN 8 h.	MINYA 7 h.	ASYUT 7 h.	ASWAN 7 h.	WADI HALFA 5 h.	KAREIMA 5 h.	KHARTUM 6 h.	KASSALA 6 h.	EL OBEID 6 h.	MALAKAL 3 h.	FASHER 7 h.
	02 31 10	02 29 20	02 29 15	02 26 10	02 26 10	02 00 00	02 09 15	05 03 30	03 02 35	06 36 75	06 35 50	06 00 00	03 35 45	06 19 20	09 01 20
	04 27 11	05 32 25	02 29 15	05 34 05	05 01 05	05 02 15	05 06 30	10 36 30	06 02 65	10 01 70	10 36 65	10 13 20	10 01 60	10 20 30	10 02 30
	05 22 10	10 34 25	04 28 15	10 29 10	08 33 25	10 32 30	10 36 20	15 34 45	10 01 80	15 02 50	15 35 60	15 13 35	15 02 55	15 30 05	15 04 40
	08 25 15			15 31 20	10 33 30	15 31 30	15 32 40	20 34 40	15 36 80	20 36 35	16 35 55	20 13 25	20 01 45	20 32 20	20 36 05
	10 27 25		Bal.	20 29 85	15 28 30	20 31 35	20 31 25	25 35 65	20 36 65	30 32 30		30 05 15	27 01 10		30 08 10
	15 29 50			22 29 30	20 29 35	23 30	25 34 40	30 34 50	30 32 25	40 29 25		40 01 20			38 10 10
	25 28 75				23 29 40				35 29 20						
	30 28 75				25 29 40										

UPPER WINDS ON 15th (الرياح العليا يوم ١٥)

Forecast for 24 hours from noon on 15th

Light to moderate winds chiefly northwesterly, becoming north & northeast inland tomorrow.
Clear or occasional medium cloud.
Temperature below normal.
Farther outlook: Slight rise in temperature.

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم ١٥

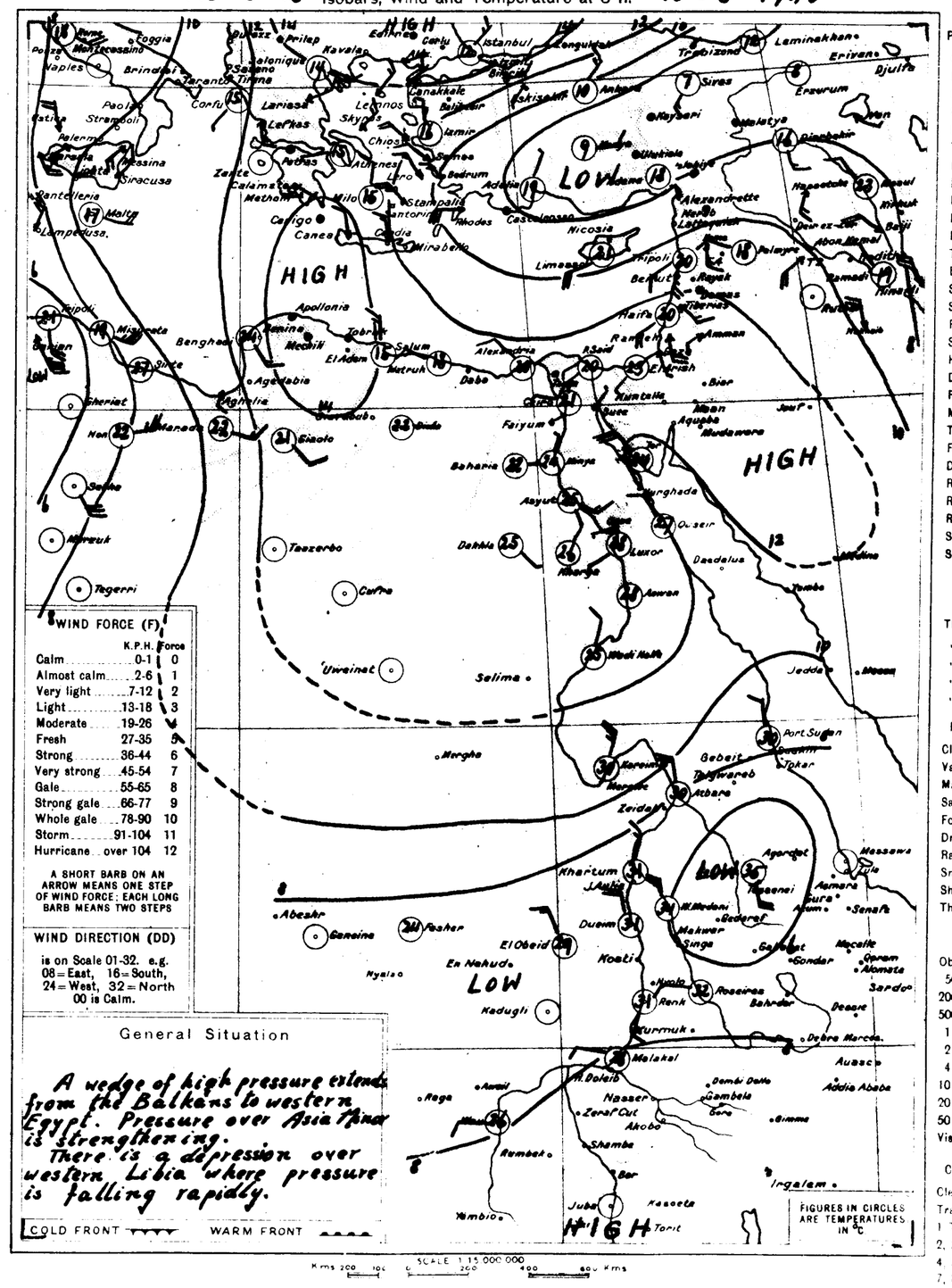
رياح بين الخفيفة والمعتدلة اكثرها شمالية غربية ثم تصبح شمالية الشمال الشرقية بالداخل.
السماء صحو او يتلبد بعض السحب المتوسطة بعض الشيء ودرجة الحرارة دون المعدل. وفي بعد سوف تتحسن درجة الحرارة
تقبلوا م

STATION	Mean of day HUMIDITY % on 14th	Diff. from normal	WET BULB TEMP °C on 14th	Diff. from normal
Alexandria	76	+3	16.3	-0.9
Ezbekiya	53	+2	16.6	-1.7
Giza	51	+1	16.6	-0.7
Helwan	46	+8	14.8	-0.6
Giza Grass minimum on	15th		5.5°C	

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1940	1939
15-5	1134	1261
14-5	1134	1215

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba	14-5	13.63	+0.03	13.66	+0.11
Nasser	14-5	5.42	-0.70	6.41	-0.07
Malakal	15-5	10.00	-0.18	9.19	-0.17
Roseires	14-5	11.63	-0.17	11.70	-0.05
Sennar Res.	14-5	11.88	—	13.11	—
J. Aulia U.S	14-5	27.06	—	27.08	—
J. Aulia D.S	14-5	27.58	-0.30	27.56	-0.32
Khartum	14-5	9.72	-0.52	9.73	-0.54
Kh. el Girba	—	—	—	—	—
Atbara	14-5	9.67	-0.34	9.67	-0.34
Kajnarti	14-5	131.28	-0.41	131.22	-0.61
Aswan Res.	15-5	117.67	—	117.80	—
Aswan D.S.	15-5	85.88	+0.13	85.86	+0.13
Roda (Cairo)	15-5	15.77	+0.29	15.77	+0.29


HIGH
LOW
HIGH
LOW
HIGH
LOW
Naples
Messina
Syracuse
Malta
Lampedusa
Tripoli
Benghazi
Sirte
Tobruk
Mersa Matruh
Alexandria
Port Said
Cairo
Suez
Aswan
Wadi Halfa
Khartum
Port Sudan
Asmara
Massawa
Addis Ababa
Jeddah
Aden
Nicosia
Beirut
Haifa
Tiberias
Ankara
Istanbul
Trabzon
Erzurum
Sivas
Leninakhan
Erivan
Djulfa
Tehran
Baghdad
Basra
Kuwait
Bahrein
Dhahran
Muscat
Khartoum
Kassala
Gedaref
Atbara
Kosti
Malakal
Bor
Juba
Kisumu
Nairobi
Mombasa
Zanzibar
Dar es Salaam
Tanga
Lindi
Mtwara
Beira
Lourenço Marques
Tananarive
Diego Suarez
Port Louis
Seychelles
Aden
Socotra
Massawa
Asmara
Addis Ababa
Dire Dawa
Harar
Jimma
Gondar
Debra Marcos
Lalibela
Dessie
Sennar
Kosti
Renk
Malakal
Fashar
Geneina
Abéché
Kadugli
Wau
Juba
Tonit
Yambio
Gambela
Bonga
Akobo
Zeraf Cut
Nasser
Shambia
Bor
Rumbek
Ingalam
Kasala
Tokar
Port Sudan
Gebeit
Tokar
Atbara
Zeidab
Merowe
Karima
Dongola
Wadi Halfa
Aswan
Luxor
Qena
Asyut
Minya
Beni Suef
Faiyum
Cairo
Ismailia
Suez
Tor
Quseir
Berber
Dongola
Khartoum
Omdurman
Kassala
Gedaref
Sennar
Roseires
Kosti
Malakal
Renk
Fashar
Geneina
Abéché
Kadugli
Wau
Juba
Tonit
Yambio
Gambela
Bonga
Akobo
Zeraf Cut
Nasser
Shambia
Bor
Rumbek
Ingalam
Kasala
Tokar
Port Sudan
Gebeit

CAIRO

Time of Sunrise 05 00

Sunset 18 42

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month MAY 1940 شهر مايو ١٩٤٠

١٩٤٠-٥-١٦

1417 F.C.

Isobars, Wind and Temperature at 8 h. 16-5-1940

At 14 h. on 15/4 الساعة ١٤ يوم ١٥

STATION	PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESS. M.S.L. 1000+ mbs PPP	TEMP. °C TTT	HUMIDITY % UU
SALUM	02	8	04	3	1	5	5	12.0	18.9	73
MATRUH	01	8	30	3	0	2	6	12 3	20.2	73
DIKHEILA	00	8	28	2	0	1	8	—	21	65
ALEXANDRIA	00	9	26	2	0	0	—	12.6	22.0	58
DAMIETTA										
PORT SAÏD	00	7	02	3	1	0	—	11.9	23.0	80
EL 'ARISH	01	9	30	4	0	3	0	11.9	22.6	58
DAMANHUR										
MANSURA										
TANTA	02	7	28	3	1	4	8	12.2	28.0	39
ZAGAZIG	00	9	20	1	0	0	—	8.0	28.6	38
CAIRO ALMAZA	00	8	23	3	0	1	8	12.9	27.4	21
CAIRO EZBEKIYA	00	8	24	2	0	1	8	11.5	28.2	22
CAIRO GIZA	01	8	26	2	0	2	8	11.6	29.8	23
CAIRO HELWAN	00	8	26	3	0	1	8	11.4	27.1	26
SUEZ	00	8	08	1	0	0	—	11.1	29.4	44
FAIYUM	01	9	30	2	0	3	8	11.6	29.0	20
MINYA	00	9	30	2	0	0	—	11.4	32.0	16
ASYUT	01	7	26	3	1	4	4	10.8	32.8	25
QENA	00	8	22	2	1	0	—	10.3	34.0	18
LUXOR	00	9	22	1	0	0	—	—	36.8	21
ASWAN	00	7	28	3	0	0	—	8.7	35.0	10
SIWA	00	8	00	0	0	0	—	12.0	33.0	44
BAHARIYA	00	9	16	1	0	0	—	11.1	32.1	28
KHARGA	00	8	04	1	0	0	—	10.3	37.0	29
DAKHLA	01	9	00	0	1	3	1	11.2	35.4	19
TOR	00	—	28	4	0	1	3	9.9	32.1	15
HURGHADA										
QUSEIR	00	8	02	3	0	0	—	10.6	32.0	44
PORT SUDAN	12	7	04	6	1	—	—	7	33	46
WADI HALFA	00	8	32	6	0	0	—	7.9	37	13
KAREIMA	00	9	32	5	0	0	—	6.9	39	07
'ATBARA	00	8	32	3	0	0	—	3	41	10
KHARTUM	00	7	06	3	0	0	—	2.2	43	12
KASSALA	01	7	16	4	0	2	8	0.4	42	11
WAD MEDANI	01	—	30	4	0	3	—	1	42	—
DUEIM										
RENK	00	8	20	2	1	0	—	3.5	40	14
ROSEIRES	00	7	24	2	0	0	—	—	40	25
EL OBEID	01	8	30	3	0	3	—	3.6	38	21
EL FASHER	00	8	08	2	0	0	—	—	37	28
GENEINA	00	8	32	2	0	0	—	—	37	10
KADUGLI										
MALAKAL	01	8	16	2	1	4	8	2.8	38	29
WAU	02	—	34	2	1	5	—	7	35	45
JUBA	01	8	18	3	1	4	8	5.5	34	45

At 8 h. on THURSDAY 16/4 الساعة ٨ يوم ١٦

STATION	PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	M.S.L. 1000+ mbs. PPP	Diff. from normal mbs	Dry Bulb °C TTT	Yesterday Max °C MM	Diff. from norm. °C	Today Min °C mm	Diff. from norm. °C	HUMIDITY % UU	Rainfall Past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.	STATION NUMBER
SALUM	03	6	12	5	5	7	9	3.9	-10.3	22.2	22	—	15	—	42	dr	72	—	130
MATRUH	61	7	10	4	5	8	5	7.1	-6.8	19.8	21	-4	17	-1	67	dr	108	160	131
DIKHEILA	03	7	10	3	2	7	5	11.2	—	19	22	—	16	—	65	0	—	—	150
ALEXANDRIA	03	8	12	4	2	8	5	10.7	-3.2	18.3	24	-2	16	-2	71	0	145	185	132
DAMIETTA	07	8	12	3	2	7	5	11.8	—	21.9	24	—	17	—	61	0	47	105	159
PORT SAÏD	03	7	06	3	1	6	2	12.0	-0.6	22.5	25	-1	19	+2	59	0	37	79	134
EL 'ARISH	02	9	00	0	1	4	0	13.1	—	24.5	25	-2	13	-1	48	0	58	93	135
DAMANHUR	03	7	12	2	2	8	5	11.2	-2.5	20.0	27	-3	15	0	71	0	43	100	136
MANSURA	01	5	08	3	1	4	6	11.4	—	22.0	29	-2	15	-1	56	0	31	54	137
TANTA	03	6	08	2	2	8	5	11.2	-2.7	22.5	29	-3	14	-1	59	0	24	42	138
ZAGAZIG	00	9	12	2	0	0	—	11.8	-1.9	25.8	29	-3	15	0	46	0	39	27	139
CAIRO ALMAZA	03	7	13	4	2	7	1,4	10.7	—	28.3	29	—	18	—	23	0	15	—	141
CAIRO EZBEKIYA	03	6	24	1	1	6	4	10.4	-2.8	26.5	30	-2	18	+1	40	0	13	25	—
CAIRO GIZA	03	6	24	1	1	8	2	10.2	-3.2	24.2	31	-1	17	+2	51	0	16	25	—
CAIRO HELWAN	03	6	00	0	2	7	1	10.6	-2.4	26.2	29	-3	19	+1	36	0	23	28	143
SUEZ	00	7	08	1	0	0	—	11.4	-1.2	26.2	31	-1	17	-2	61	0	61	17	144
FAIYUM	03	9	14	1	2	7	3	11.0	-1.9	24.0	32	-1	17	0	42	0	25	8	153
MINYA	00	8	08	2	1	1	0	12.8	+0.5	26.0	33	-1	17	0	30	0	tr	—	154
ASYUT	00	6	12	4	0	0	—	10.8	-1.3	27.0	34	-1	18	-1	37	0	6	4	155
QENA	00	8	10	2	0	0	—	11.6	+1.0	29.2	36	-2	19	-1	29	0	1	—	156
LUXOR	00	9	04	2	0	0	—	11.1	—	28.6	37	—	18	—	30	0	9	—	157
ASWAN	00	7	00	0	0	0	—	11.4	+0.8	28.7	37	-2	23	-1	25	0	dr	—	158
SIWA	03	8	08	1	2	8	5	6.6	-7.7	25.5	33	-1	20	+4	32	0	1	8	148
BAHARIYA	00	9	14	1	1	1	1	10.0	-3.4	25.8	33	—	18	—	36	0	14	—	149
KHARGA	00	8	00	0	0	0	—	9.9	-1.3	30.3	39	+1	20	-1	35	0	tr	—	151
DAKHLA	00	8	08	1	0	0	—	11.4	-0.8	27.0	36	-2	18	-1	31	0	tr	—	152
TOR	01	—	28	1	0	2	3	11.9	+1.3	24.5	35	+4	17	-3	78	0	28	13	145
HURGHADA																		—	146
QUSEIR	00	8	32	2	0	0	—	12.4	+1.7	28.6	33	+2	22	-1	47	0	2	—	147
PORT SUDAN	00	8	04	2	1	3	1	10.0	+0.5	32.8	35	0	23	-1	46	0	80	96	169
WADI HALFA	00	8	32	2	0	0	—	11.1	+0.9	27.6	38	-2	20	-1	29	—	—	—	165
KAREIMA	00	8	04	3	0	0	—	10.5	+1.8	31.0	40	-3	24	0	15	0	dr	1	166
'ATBARA	00	8	08	3	0	0	—	9.0	+1.0	32.3	42	0	27	-1	27	0	2	5	167
KHARTUM	47	2	02	1	4	9	—	8.1	+0.1	30.0	43	+1	27	+2	42	0	27	6	168
KASSALA	00	8	08	2	0	1	4	6.9	-0.5	33.0	43	+2	28	+3	31	0	7	18	170
WAD MEDANI	00	—	12	3	3	0	—	6.2	-1.7	33.1	44	+2	24	0	29	0	52	19	171
DUEIM	08	4	32	3	4	0	—	—	—	30.4	42	+1	25	+2	33	0	34	20	173
RENK																		70	182
ROSEIRES	00	7	14	1	2	1	1	7.0	-1.9	31.7	41	+2	26	+3	44	0	—	80	172
EL OBEID	00	8	28	2	0	0	—	8.0	-1.1	28.1	39	0	22	0	35	0	20	26	174
EL FASHER	00	8	28	1	0	0	—	—	—	23.5	39	-1	18	-3	34	0	12	11	175
GENEINA	00	8	02	3	0	0	—	—	—	25.4	39	—	18	—	36	0	20	17	179
KADUGLI																		132	187
MALAKAL	00	8	22	3	0	0	—	8.7	-1.9	28.9	39	+3	24	+1	53	0	144	154	176
WAU	08	—	20	1	1	7	—	7.9	-1.7	26.2	36	+1	23	+1	76	0	—	297	177
JUBA	02	9	18	3	1	5	1,4	10.0	-1.6	25.1	35	+1	20	-1	83	51	543	385	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres. DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 16/4

SALUM	MATRUH	ABUKIR	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM	EL OBEID	MALAKAL	JUBA
7 h. m.	7 h. m.	7 h. m.	7 h. m.	8 h. 30 m.	7 h. m.	7 h. m.	7 h. m.	5 h. m.	7 h. m.	6 h. m.	6 h. m.	7 h. m.	7 h. m.
02 14 20	02 15 50	01 13 35	02 12 30	02 19 15	02 16 15	02 15 30	05 06 35	03 09 20	06 04 35	09 03 15	10 07 40	07 34 25	06 22 30	06 19 25
05 16 —	05 21 45	02 23 40	05 14 30	05 18 15	05 18 35	05 15 40	10 05 15	06 07 40	10 06 45	10 05 25	15 09 50	10 36 50	10 23 15	10 17 25
10 17 10	10 23 35	07 15 25	10 16 25	08 19 30	10 20 30	10 19 30	15 16 —	10 07 25	15 07 60	15 07 40	20 12 30	15 02 60	15 23 15	15 17 15
15 19 40	15 26 50	10 17 20	15 23 25	10 20 35	15 25 35	15 23 25	20 34 35	15 03 40	20 06 65	20 06 20	30 13 10	20 03 45	20 23 15	20 15 20
19 22 45	20 27 60	12 22 15	20 25 40	15 24 40			25 34 35	20 02 50	30 07 45	30 20 20	33 14 10	30 05 30	25 24 15	25 12 30
		20 27 35	25 29 35	20 27 45			30 34 15	30 01 65	40 08 35	40 24 10		33 04 35	30 25 10	30 07 30
Est. Q.		25 30 50	30 30 30	23 29 30			35 34 40	40 04 05					40 26 05	40 07 40
		30 30 50	35 30 30	25 34 35				60 26 35						

Forecast for 24 hours from noon on 16/4

On the coast fresh southeast winds, strengthening and becoming south to southeast.

Inland moderate southeast winds, freshening. Much medium cloud. Temperature above normal. Conditions unsettled; possibly thunderstorms.

١٦ تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

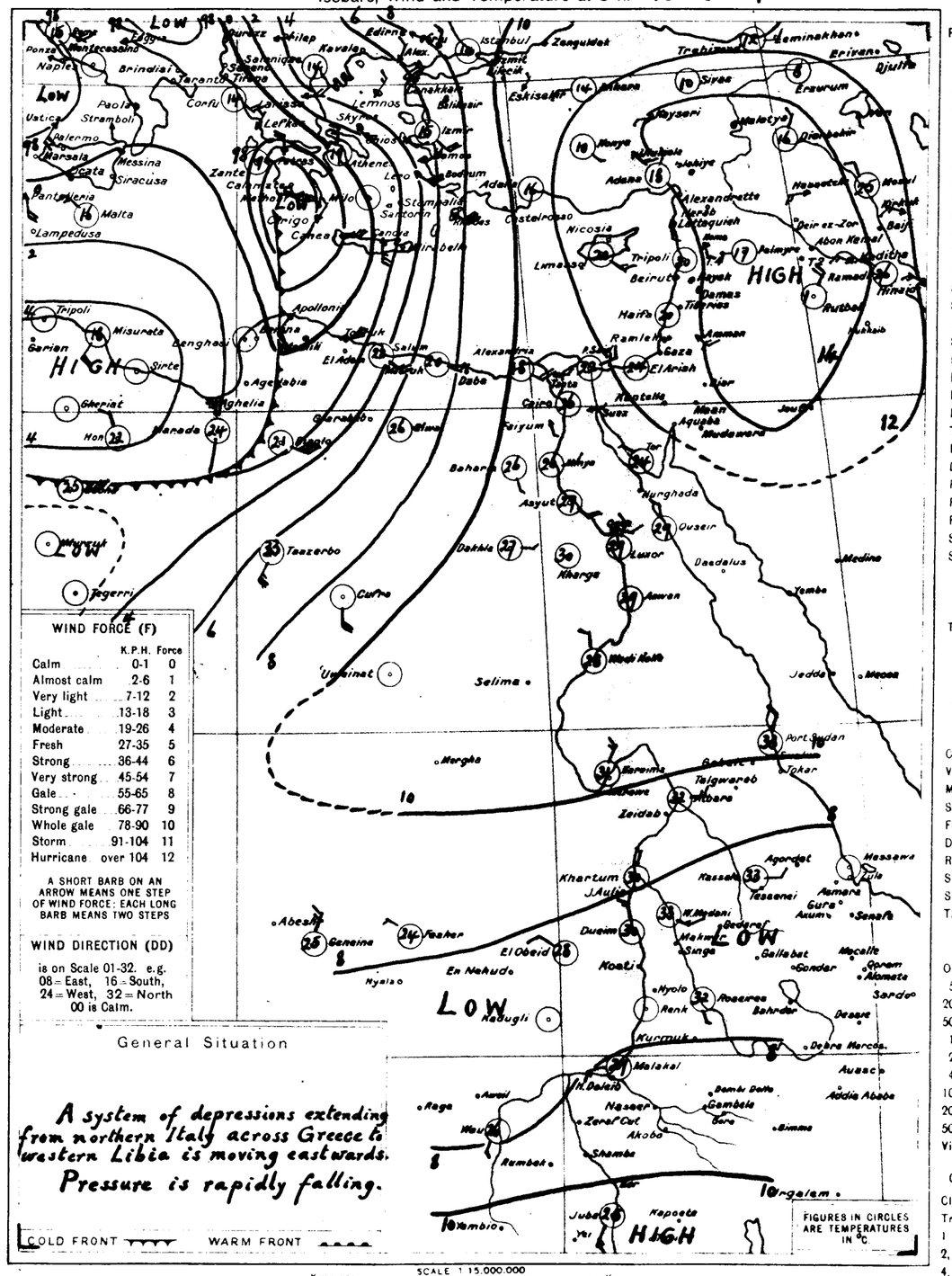
على الساحل رياح شرقية جنوبية سوف تهب تشتد وتصير شرقية جنوبية وجنوبية غربية. وفي الداخل رياح جنوبية شرقية معتدلة. كثير من السحب. يكون بسبب الضغط العالي. درجة الحرارة فوق المعدل. الطقس مضطرب ويحتمل حدوث عواصف رعدية.

STATION	Mean of day HUMIDITY % on	Diff. from normal	Mean of day WET BULB TEMP °C on	Diff. from normal
Alexandria	72	0	15.9	-1.4
Ezbekiya	48	-3	16.4	-2.0
Giza	53	+3	16.3	-1.1
Helwan	37	-1	15.0	-0.4
Giza Grass minimum on	16/4		6.5 °C	

Discharges at Aswan measured by sluices m.³ per sec

DATE	1940	1939
16-5	1134	1261
15-5	1134	1261

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba	15-5	13.53	-0.01	13.63	+0.09
Nasser	15-5	6.44	-0.73	5.42	-0.70
Malakâl	15-5	10.00	-0.18	9.99	-0.19
Roseires	16-5	11.72	-0.16	11.61	-0.32
Sennar Res	14-5	11.88	—	13.11	—
J. Aulia U.S	15-5	370.99	—	371.06	—
J. Aulia D.S	15-5	370.98	-0.31	370.53	-0.30
Khartûm	15-5	9.70	-0.58	9.33	-0.53
Kh. el Girba	4-5	10.60	+0.31	10.55	+0.25
'Atbara	15-5	9.66	-0.36	9.67	-0.79
Kajnarti	15-5	131.24	-0.44	131.21	-0.61
Aswan Res.	16-5	117.52	—	117.67	—
Aswan D.S.	16-5	85.88	+0.12	85.88	+0.13
Roda (Cairo)	16-5	15.37	+0.29	15.37	+0.29


LOW
HIGH
Malta
Lampedusa
Tripoli
Misurata
Benghazi
Sirte
Alexandria
Cairo
Khartum
Asyut
Luxor
Aswan
Port Sudan
Jeddah
Medina
Selima
Merga
Zeidab
Kassala
Gedaref
Nyala
En Nahuda
Kadugli
Renk
Malakal
Wau
Jubba
Kampala
Nairobi
Addis Ababa
Asmara
Massawa
Tripoli
Beirut
Haifa
Amman
Damas
Nicosia
Adana
Mersin
Erzurum
Tiflis
Erivan
Djulfa
Teazerbo
Cufra
Kufra
Jegerni
Dakhla
Kharga
Bahariya
Fayum
Minya
Hurghada
Quseir
Tor
Gondar
Debre Marcos
Gambela
Bonga
Akobo
Shambe
Rumbek
Kapoeta
Yei
Zaraf Oul
Nasser
Abeché
Geneina
Fasher
El Obeid
Dueim
Kosti
Roseires
Bahrdar
Debre Berhan
Dire Dawa
Harar
Berbera
Hargeisa
Mogadishu
Kismayu
Mombasa
Tanga
Dar es Salaam
Tabora
Mwanza
Kampala
Entebbe
Eldoret
Nairobi
Nakuru
Kisumu
Lamu
Malindi
Zanzibar
Tanga
Dar es Salaam
Lindi
Mtwara
Beira
Tete
Salisbury
Bulawayo
Lourenço Marques
Durban
Cape Town
Port Elizabeth
Kimberley
Windhoek
Walvis Bay
Lüderitz
Keetmanshoop
Upington
Bloemfontein
Pretoria
Johannesburg
Kimberley
Bulawayo
Salisbury
Tete
Beira
Lourenço Marques
Durban
Port Elizabeth
Cape Town
Kimberley
Bloemfontein
Pretoria
Johannesburg
Windhoek
Walvis Bay
Lüderitz
Keetmanshoop
Upington

CAIRO

Time of Sunrise 04 37

Sunset 18 43

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month MAY 1940 شهر مايو ١٩٤٠

Isobars, Wind and Temperature at 8 h. 17-5-40

1417 F.C.

At 14 h. on 16-5 الساعة ١٤ يوم ١٦ — At 8 h. on FRIDAY 17-5 الجمعة ١٧ — الساعة ٨ يوم ١٧

Region	Station	14 h. Present Weather ww	14 h. Visibility V	14 h. Wind Dir. DD	14 h. Wind Force F	14 h. Past Weather W	14 h. Cloud Amount N	14 h. Cloud Form C	14 h. Bar. Press. M.S.L. 1000+ mbs. PPP	14 h. Temp. °C TTT	14 h. Humidity % UU	8 h. Present Weather ww	8 h. Visibility V	8 h. Wind Dir. DD	8 h. Wind Force F	8 h. Past Weather W	8 h. Cloud Amount N	8 h. Cloud Form C	8 h. Bar. Press. M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	Temperature Dry Bulb °C TTT	Maximum Yesterday °C MM	Maximum Diff. from norm. °C	Minimum Today °C mm	Minimum Diff. from norm. °C	Humidity % UU	Rainfall Past 24 hrs. mms.	Rainfall Total from Oct. 1 mms.	Rainfall Normal from Oct. 1 mms.	Station Number
MEDITERRANEAN	SALÛM	12	5	16	5	5	7	5	1·9	25·1	41	00	7	16	3	1	0	—	7·2	-7·0	17·9	35	—	14	—	84	dr	72	—	130
	MATRÛH	03	6	06	4	2	8	5	7·0	22·2	79	01	8	10	4	1	3	6	8·2	-5·7	21·1	31	+6	18	+2	73	0	10·8	160	131
	DIKHEILA	05	6	06	3	2	8	1,4	9·9	26	45	05	5	26	3	0	1	4	8·7	—	21	28	—	19	—	85	dr	—	—	150
	ALEXANDRIA	03	8	10	2	2	8	5	9·1	26·1	45	00	9	24	2	0	0	—	8·4	-5·5	21·0	27	+1	18	0	83	0	14·5	185	132
	DAMIETTA											00	8	20	2	2	1	3	7·5	—	28·0	28	—	21	—	51	0	4·7	105	159
	PORT SAÎD	50	7	04	4	2	8	5	11·4	22·8	74	18	5	18	6	3	8	5	7·4	-5·2	30·6	31	+5	22	+5	28	dr	3·7	79	134
	EL 'ARÎSH	03	9	02	3	1	6	0	11·9	24·2	60	12	6	22	3	2	8	0	7·8	—	33·0	30	+3	21	+7	16	0	5·8	93	135
LOWER EGYPT	DAMANHÛR											00	5	28	3	0	0	—	8·3	-5·4	24·8	29	-1	20	+5	71	0	4·3	100	136
	MANSÛRA											01	8	24	2	1	3	6	7·8	—	27·0	30	-2	20	+4	43	0	3·1	54	137
	TANTA	03	6	00	0	2	8	6	11·0	29·0	40	00	7	00	0	0	0	—	8·6	-5·3	25·0	30	-2	22	+7	61	0	2·4	42	138
	ZAGÂZÎG	00	9	28	1	0	0	—	10·6	31·4	27	00	9	20	1	0	0	—	7·8	-5·9	29·4	32	0	20	+5	35	0	3·9	27	139
MIDDLE EGYPT	CAIRO: ALMAZA	03	8	18	2	2	8	1,4	10·2	33·6	15	81	7	18	5	8	7	0	8·0	—	32·5	35	—	27	—	22	dr	1·5	—	141
	CAIRO: EZBEKIYA	03	7	20	1	1	8	5	9·4	32·5	25	03	6	20	1	5	8	5	7·8	-5·4	29·1	35	+2	25	+8	26	dr	1·3	25	—
	CAIRO: GIZA	03	8	12	1	1	8	2	9·4	34·4	24	03	6	18	2	5	8	6	7·9	-5·4	29·3	35	+3	23	+8	23	dr	1·6	2·5	—
	HELWÂN	03	7	24	2	2	8	4	8·7	33·7	14	50	5	28	1	5	8	4	8·4	-4·6	30·5	36	+4	28	+10	21	dr	2·3	28	143
	SUEZ	02	8	20	2	1	5	5	10·0	29·0	56	03	6	20	2	2	6	6	9·8	-2·8	25·7	30	-2	23	+4	71	0	6·1	17	144
UPPER EGYPT	FAIYÛM	03	9	18	2	2	8	5	8·3	35·8	16	03	9	16	1	2	8	5	8·7	-4·2	28·9	37	+4	23	+5	34	0	2·5	8	153
	MINYA	03	8	18	3	2	6	2	7·8	37·3	20	03	7	12	3	2	7	2	9·1	-3·2	30·2	38	+4	15	-2	32	0	tr	—	154
	ASYÛT	02	7	12	3	1	5	4	7·8	37·5	17	01	6	02	1	1	4	3	10·8	-1·8	31·7	40	+5	23	+4	34	0	6	4	155
	QENA	02	8	14	1	1	4	3	9·9	37·0	21	03	7	06	1	2	8	2	11·5	+0·9	29·7	38	0	22	+2	34	0	1	—	156
	LUXOR	02	9	18	1	1	4	1	9·3	38·3	21	00	9	32	1	0	0	—	11·8	—	31·5	40	—	22	—	31	0	9	—	157
	ASWÂN	00	7	20	1	0	0	—	8·0	38·0	13	00	7	00	0	0	0	—	11·0	+0·4	31·0	40	+1	26	+2	22	0	dr	—	158
WESTERN DESERT	SÎWA	03	8	24	1	2	8	5	1·9	39·8	27	03	8	08	1	2	6	5	7·9	-6·4	24·2	45	+11	17	+1	55	0	1	8	148
	BAHARIYA	01	9	16	3	1	4	1	5·4	40·0	25	02	9	16	1	2	5	4	9·0	-4·4	29·0	41	—	26	—	40	0	1·4	—	149
	KHARGA	00	8	04	1	0	0	—	7·6	38·2	31	00	8	00	0	0	0	—	10·2	-1·0	28·5	40	+2	20	-1	43	0	tr	—	151
	DAKHLA	00	9	18	2	0	0	—	8·7	39·0	21	03	7	08	1	2	8	5	10·7	-1·4	29·5	40	+2	24	+5	27	0	tr	—	152
RED SEA	TOR	02	—	28	1	0	4	3	10·4	29·1	52	03	—	12	1	0	8	5	11·1	+0·5	31·3	33	+2	22	+2	21	0	2·8	13	145
	HURGHADA																												—	146
	QUSEIR	01	8	02	2	1	3	3	11·6	27·0	83	00	8	00	0	0	0	—	11·2	+0·5	28·1	29	-2	24	+1	81	0	2	—	147
	PORT SUDAN	00	9	04	3	0	0	—	9	34	45	00	9	30	2	0	0	—	11·9	+2·5	32·4	35	0	23	-1	35		8·0	96	169
NORTH SUDAN	WADI HALFA	00	9	28	3	0	0	—	7·6	40	14	00	8	32	2	0	0	—	9·7	-0·4	29·2	41	+1	22	+1	26	—	—	—	165
	KAREIMA	00	8	02	3	0	0	—	6·8	40	11	00	8	04	3	0	0	—	10·0	+1·3	32·3	41	-2	26	+2	13	0	dr	1	166
	'ATBARA	00	8	28	2	0	0	—	5	41	25	00	8	08	3	0	0	—	9·3	+1·3	33·0	41	-1	25	0	27	0	2	5	167
	KHARTÛM	05	6	06	1	4	1	8	2·8	43	18	05	6	10	2	0	0	—	7·3	-0·7	33·0	44	+2	27	+2	31	0	2·7	6	168
	KASSALA	01	8	04	3	0	3	8	1·6	40	17	01	8	14	3	1	3	4	7·2	-0·3	34·0	41	0	27	+2	24	0	7	18	170
CENTRAL SUDAN	WAD MEDANI	02	—	16	4	1	4	—	2	43	10	00	—	20	4	0	0	—	6·6	-1·3	34·5	44	+2	27	+3	29	dr	5·2	19	171
	DUEIM											00	8	16	4	0	0	—	—	—	33·4	42	+1	28	+5	46	0	3·4	20	173
	RENK	01	8	18	2	1	4	—	2·7	41	15																		71	182
	ROSEIRES	02	7	28	2	1	4	—	4	38	—	03	7	18	1	3	7	3	7·4	-1·5	30·8	41	+2	27	+4	45	dr	—	82	172
	EL OBEID	00	8	22	1	0	0	—	2·8	40	31	02	8	16	1	1	5	4	6·4	-2·8	31·3	41	+2	24	+2	34	0	2·0	26	174
	EL FÂSHER	00	8	00	0	0	0	—	—	37	28	00	8	00	0	0	0	—	—	—	23·2	39	-1	17	-4	40	0	1·2	11	175
	GENEINA	01	8	16	3	0	3	8	—	37	17	00	8	04	1	0	0	—	—	—	24·0	39	—	18	—	34	0	2·0	18	179
	KADUGLI	00	8	26	5	0	0	—	4·2	40	11																		135	187
S. SUDAN	MALAKÂL	10	8	24	1	1	4	8	3·5	38	29	00	8	04	1	0	0	—	8·8	-1·9	28·5	39	+3	24	+1	61	0	14·4	156	176
	WAU											02	—	20	2	2	4	—	7·9	+1·7	25·5	35	0	22	0	82	12	—	301	177
	JUBA											03	8	18	4	1	6	4	10·0	+1·7	25·8	39	+2	34	0	78	4	54·7	390	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 17-5 الرياح العليا يوم ١٧

SALUM 7 h. m.	MATRUH 7 h. m.	ABU KIR 7 h. m.	PORT SAID 7 h. m.	HELWÂN 7 h. m.	HELIOPOLIS 7 h. m.	ASWÂN h. m.	WADI HALFA 7 h. m.	KAREIMA 7 h. m.	KHARTÛM 6 h. m.	KASSALA 6 h. m.	EL OBEID 7 h. m.	MALAKÂL 7 h. m.	JUBA 5 h. m.
02 18 20	02 32 10	01 31 15	02 19 65	02 21 15	05 21 55	02 17 80	03 09 25	06 06 45	06 08 35	06 09 20	07 13 05	06 20 25	06 20 30
05 05 05	05 33 25	02 33 25	05 24 85	05 19 45	10 22 35	05 20 85	07 08 50	10 06 55	10 10 35	10 12 20	10 03 30	10 20 30	10 21 25
09 31 10	10 30 20	05 33 25	08 23 50	08 20 55	15 24 35	07 21 65	10 08 30	15 05 40	15 07 30	15 15 20	15 04 40	15 20 25	15 32 10
13 29 25		08 30 25		10 21 45	20 27 75	10 22 50	15 09 20	20 06 30	20 07 40	20 11 30	20 04 40	20 21 05	20 08 15
14 29 40		10 26 15		15 21 40	25 27 75	15 24 45	20 06 20	30 07 25	30 09 25	30 08 20	30 12 10	30 02 35	30 08 25
				20 25 30	28 27 70	18 25 50	25 06 55	40 07 30	39 35 35	40 08 30	40 09 05	40 02 50	40 07 45
					37 29 15		30 05 65						
							40 05 65						

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم

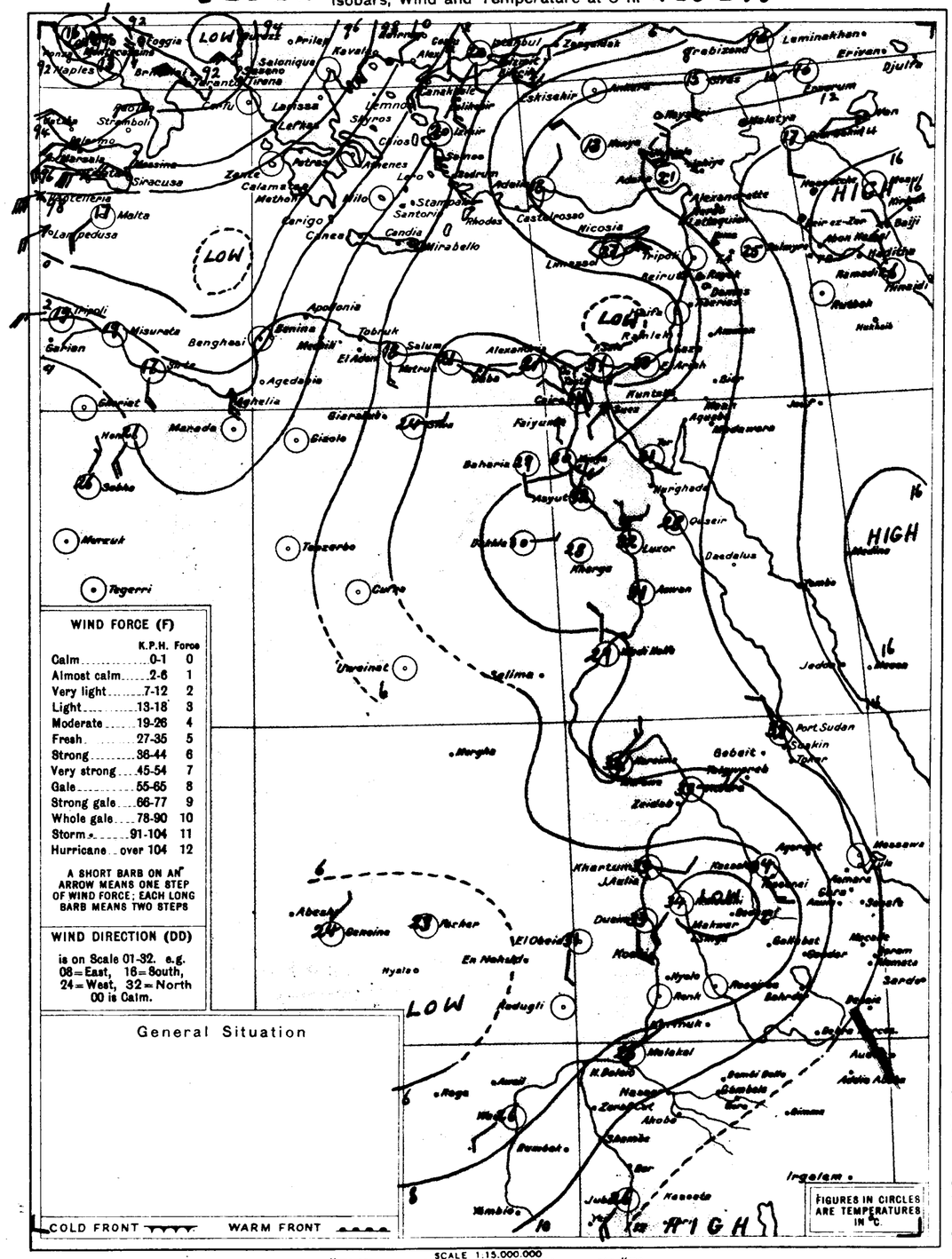
STATION	Mean of day Humidity % 16-5	Humidity Diff. from normal	Wet Bulb Temp. °C 16-5	Wet Bulb Temp. Diff. from normal
Alexandria	59	-13	17·0	-0·4
Ezbekîya	34	-17	18·4	-0·1
Giza	39	-11	18·7	+1·2
Helwân	21	-17	16·5	+1·0

Giza Grass minimum on 17-5 15·8 °C

Discharges at Aswân measured by sluices m.³ per sec.

DATE	1940	1939
16-5	1134	1261
15-5	1134	1261

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba	15-5	13.53	-0.01	13.63	+0.09
Nâsser	15-5	5.44	-0.73	5.42	-0.10
Malakâl	15-5	10.00	-0.18	9.99	-0.19
Roseires	16-5	11.72	-0.14	11.61	-0.32
Sennâr Res.	16-5	8.51	—	10.58	—
J. Aulia U.S	15-5	370.99	—	371.06	—
J. Aulia D.S	15-5	370.58	-0.31	370.58	-0.30
Khartûm	15-5	9.70	-0.54	9.73	-0.53
Kh. el Girba	6-5	10.69	+0.32	10.60	+0.32
'Atbara	15-5	9.26	-0.35	9.07	-0.34
Kajnarti	15-5	131.24	-0.66	131.28	-0.61
Aswân Res.	16-5	117.52	—	117.67	—
Aswân D.S.	16-5	85.88	+0.12	85.88	+0.13
Rôda (Cairo)	16-5	15.77	+0.29	15.77	+0.29


LOW
HIGH
Malta
Lampedusa
Tripoli
Misurata
Benghazi
Tobruk
Salum
Alexandria
Cairo
Port Said
Haifa
Beirut
Damascus
Aswân
Luxor
Port Sudan
Suakin
Wadi Halfa
Khartûm
Kassala
Malakal
Juba
Kadugli
Nyala
Abéché
Geneina
Fasher
El Obeid
Kosti
Bor
Gondokoro
Mombasa
Zanzibar
Dar es Salaam
Tanga
Nairobi
Kisumu
Eldoret
Kampala
Entebbe
Mogadishu
Kismayu
Lamu
Malindi
Tabora
Mwanza
Dodoma
Tanga
Zomba
Beira
Lourenço Marques
Salisbury
Bulawayo
Tete
Nampula
Lindi
Mtwara
Tananarive
Diego Suarez
Tamatave
Majunga
Tuléar
Antananarivo
Mauritius
Port Louis
Seychelles
Victoria
Aden
Hodeida
Jeddah
Massawa
Asmara
Addis Ababa
Djibouti
Berbera
Mogadishu
Kismayu
Lamu
Malindi
Mombasa
Tanga
Dar es Salaam
Lindi
Mtwara
Beira
Tete
Nampula
Lourenço Marques
Salisbury
Bulawayo

CAIRO

Time of Sunrise 04 h. 57 m.

Sunset 18 43

Month MAY 1940 ١٩٤٠ شهر مايو

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Isobars, Wind and Temperature at 8 h. 18.5.1940.

	STATION	At 14 h. on الساعة ١٤ يوم										At 8 h. on SATURDAY 18 th السبت ١٨ الساعة ٨ يوم																				STATION NUMBER
		PRESENT WEATHER	VISIBILITY	WIND Dir.	WIND Force	PAST WEATHER	CLOUD Amount	CLOUD Form	BAR. PRESS. M.S.L. 1000+ m.b.s.	TEMP. °C	% HUMIDITY	PRESENT WEATHER	VISIBILITY	WIND Dir.	WIND Force	PAST WEATHER	CLOUD Amount	CLOUD Form	BAR. PRESSURE M.S.L. 1000+ m.b.s.	Diff. from normal m.b.s.	TEMPERATURE Dry Bulb °C	MAXIMUM Yesterday °C	MAXIMUM Diff. from norm. °C	MINIMUM Today °C	MINIMUM Diff. from norm. °C	% HUMIDITY	RAINFALL Past 24 hrs. mms.	RAINFALL Total from Oct. 1 mms.	RAINFALL Normal from Oct. 1 mms.	
		ww	V	DD	F	W	N	C	PPP	TTT	UU	ww	V	DD	F	W	N	C	PPP		TTT	MM		mm		UU	mms.	mms.	mms.	
MEDITERRANEAN	SALUM	03	8	06	2	1	7	8	5.1	26.2	40	01	7	30	4	1	3	5	7.5	-6.7	18.1	30	—	16	—	65	dr	72	—	130
	MATRUH	02	8	06	4	1	5	4	5.8	27.0	44	05	6	26	5	3	5	4	5.9	-8.0	20.0	32	+7	20	+4	83	•	108	160	131
	DIKHEILA	05	6	28	2	2	6	4,5	9.5	22	85	18	4	19	4	3	9	—	4.3	—	34	34	—	20	—	10	•	—	—	150
	ALEXANDRIA	03	9	28	1	2	6	4	9.0	24.6	65	40	1	16	3	4	9	—	4.0	-9.9	31.2	37	+11	20	+2	21	•	145	185	132
	DAMIETTA											13	8	14	2	2	8	5	4.8	—	28.0	35	—	22	—	43	•	47	105	159
	PORT SAID	03	6	20	5	2	7	5	7.9	32.8	44	08	4	12	4	2	8	5	6.3	-7.3	31.0	37	+11	23	+5	32	•	37	79	134
	EL 'ARÎSH	12	7	30	4	2	8	0	7.2	31.6	38	12	6	00	0	2	8	0	6.4	—	34.5	38	+14	21	+7	21	•	58	93	135
LOWER EGYPT	DAMANHÛR											31	4	20	4	3	8	5	4.8	-8.9	33.3	34	+4	23	+8	28	•	43	100	136
	MANSURA											01	5	16	2	1	4	6	5.0	—	29.2	36	+4	23	+7	38	•	31	54	137
	TANTA	03	7	28	4	2	8	5	8.2	36.0	33	03	6	—	5	2	8	5	6.6	-7.2	33.0	37	+5	22	+7	30	•	24	42	138
	ZAGAZIG	00	9	20	1	0	0	—	9.3	38.3	20	00	9	20	1	0	0	—	6.0	-7.7	32.9	38	+6	24	+9	33	•	39	27	139
MIDDLE EGYPT	CAIRO ALMAZA	05	6	19	5	2	7	4,5	7.8	40	10	05	6	16	5	2	6	4,5	6.0	—	37.4	41	—	31	—	19	dr	15	—	141
	CAIRO EZBEKIYA	03	7	22	5	2	8	5	6.7	40.0	16	05	6	18	3	2	5	4	6.0	-7.1	36.0	41	+3	27	+10	19	dr	13	25	—
	CAIRO GIZA	05	6	20	2	1	8	2	6.8	40.3	19	05	6	18	3	1	5	2	5.8	-7.5	35.2	41	+9	24	+9	16	•	16	25	—
	CAIRO HELWÂN	05	6	20	2	2	8	4	6.4	39.8	11	05	5	18	3	2	6	4	6.3	-6.7	33.9	41	+9	29	+11	18	dr	23	28	143
	CAIRO SUEZ	02	6	16	2	2	5	5	7.8	30.0	61	03	6	16	3	2	8	5	6.4	-6.1	27.0	31	-1	24	+5	69	•	61	17	144
UPPER EGYPT	FAIYÛM	03	9	18	3	2	8	5	6.8	39.5	13	03	8	14	2	2	8	5	6.8	-6.0	30.9	41	+8	25	+8	20	•	25	8	153
	MINYA	03	7	16	5	2	8	2	7.8	41.2	17	02	8	12	2	1	5	2	7.4	-4.8	31.6	41	+7	27	+10	26	•	tr	—	154
	ASYUT	02	7	20	2	1	5	4	8.0	42.0	14	00	6	14	3	0	0	—	7.9	-4.2	32.5	42	+7	24	+5	31	•	6	4	155
	QENA	03	8	30	1	2	8	2	9.5	39.8	18	03	7	06	1	2	8	3	9.0	-1.5	30.4	42	+4	23	+2	27	•	1	—	156
	LUXOR	03	9	26	1	2	6	1	8.4	42.0	20	00	8	26	1	0	0	—	8.6	—	31.7	43	—	23	—	34	•	9	—	157
	ASWÂN	00	7	30	3	0	0	—	6.3	42.0	08	00	7	00	0	0	0	—	8.2	-2.4	32.2	43	+4	28	+4	32	•	dr	—	158
WESTERN DESERT	SÎWA	03	8	08	1	2	8	5	4.8	33.3	34	03	8	26	1	2	8	5	11.8	-2.5	23.5	43	+9	21	+5	38	•	1	8	148
	BAHARIYA	03	9	16	3	3	8	5	5.9	42.0	24	02	9	30	3	1	4	1	7.0	-6.3	34.5	42	—	28	—	39	•	14	—	149
	KHARGA	00	8	12	1	0	0	—	7.5	39.8	25	00	8	00	0	0	0	—	7.8	-3.3	33.5	41	+3	26	+4	38	•	tr	—	151
	DAKHLA	03	8	20	2	2	8	5	8.3	42.5	20	03	7	08	1	2	8	5	8.8	-3.3	32.0	44	+6	26	+7	28	•	tr	—	152
RED SEA	TOR	00	—	12	4	0	5	5	9.3	36.0	28	00	—	12	1	0	0	—	8.4	-2.1	29.1	36	+5	25	+5	57	•	28	13	145
	HURGHADA											00	8	16	1	1	0	—	8.7	-2.2	36.0	36	+4	25	+5	48	•	43	—	146
	QUSEIR	00	7	06	1	0	0	—	10.3	31.0	59	00	7	00	0	0	0	—	8.8	-1.8	35.6	32	+1	26	+3	37	•	2	—	147
	PORT SUDAN	00	9	04	4	0	0	—	8	34	55	00	9	28	2	0	0	—	10.6	+1.2	32.0	36	+1	34	0	30	•	80	97	169
NORTH SUDAN	WADI HALFA	02	8	10	3	0	5	—	6.0	44	11	00	8	02	2	0	0	—	7.3	-2.8	31.3	45	+5	24	+3	24	—	—	—	165
	KAREIMA	00	8	06	1	0	0	—	5.7	44	06	00	8	06	2	0	0	—	7.5	-1.2	33.8	45	+2	28	+1	16	•	dr	1	166
	'ATBARA	00	8	32	5	0	0	—	4	41	10																		5	167
	KHARTÛM	00	8	02	2	0	1	4,8	2.4	44	18	00	7	06	1	1	1	4	6.0	-2.0	34.2	45	+3	27	+2	28	•	27	6	168
	KASSALA	01	8	04	4	1	4	5,8	2.2	40	14	01	8	08	6	0	3	4	5.2	-2.3	35.4	41	•	30	+5	26	•	7	19	170
CENTRAL SUDAN	WAD MEDANI	02	—	02	4	1	5	—	2	42	10																		20	171
	DUEIM											01	8	16	3	1	4	—	—	—	34.2	43	+2	29	+6	39	•	34	20	173
	RENK	02	8	18	4	0	5	4	3.0	40	27																		72	182
	ROSEIRES											02	7	14	1	9	8	6	6.6	-2.4	30.8	41	+2	26	+3	48	•	—	84	172
	EL OBEID	05	6	06	2	1	8	—	1.3	41	32	03	8	14	2	1	8	2,4	5.2	-4.0	31.6	41	+2	27	+5	56	•	20	27	174
	EL FÂSHER	00	8	00	0	0	—		—	37	40	00	8	00	1	0	0	—	—	—	24.5	40	0	19	-2	36	•	12	12	175
	GENEINA	00	8	04	2	0	1	8	—	38	12	00	8	04	2	0	0	—	—	—	24.6	41	—	17	—	19	•	20	19	179
	KADUGLI																												138	187
S. SUDAN	MALAKÂL	01	8	16	2	1	4	8	3.3	37	36	01	8	24	1	1	4	4	8.0	-2.7	27.4	38	+2	25	+2	70	•	144	159	176
	WAU											03	—	20	1	3	7	—	8.0	-1.7	25.3	35	0	22	0	79	•	—	305	177
	JUBA	01	8	14	1	1	4	8,4	5.7	33	55	02	8	18	3	1	5	1,4	9.5	-2.2	25.2	33	-1	21	0	82	8	555	395	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 18th الرياح العليا يوم

SALUM 7 h. m.	MATRUH 7 h. m.	BORRIER 7 h. m.	PORT SAID 7 h. m.	HELWAN 8 h. 30 m.	MINYA 7 h. m.	ASYUT 7 h. m.	ASWÂN 7 h. m.	WÂDI HALFA 3 h. m.	KAREIMA 4 h. m.	KHARTÛM 7 h. m.	KASSALA 6 h. m.	EL OBEID 6 h. m.	MALAKÂL 5 h. m.	JUBA 7 h. m.
02 34 40	02 32 40	01 21 35	02 18 65	02 17 25	02 16 10	02 35 50	02 02 05	03 14 15	06 07 45	06 11 20	06 11 20	07 20 35	06 20 45	06 18 25
05 32 —	05 32 85	02 21 70	05 20 70	05 07 75	05 17 05	05 16 55	05 10 15	06 11 40	10 07 40	10 11 30	10 10 35	10 24 15	10 18 45	10 16 20
10 28 30	09 31 85	05 23 85	10 21 80	08 20 60	10 20 05	10 17 30	11 09 30	10 10 40	15 07 50	15 09 25	15 12 45	15 04 05	15 16 35	15 13 15
15 27 55			14 21 85	10 21 85	15 20 05	15 17 30	15 05 20	15 13 25	20 06 30	20 07 20	20 11 40	20 05 30	17 17 20	20 11 15
17 26 60				15 21 95	20 20 05	20 18 30	20 06 20	20 12 30	30 06 25	30 03 25	25 12 45	30 05 45		30 09 20
					25 20 05		25 07 05	23 11 30		40 06 45		40 05 15		40 06 15
					30 19 05		30 07 15							

Forecast for 24 hours from noon on 18th

Strong southwest winds at times of gale force veering during the day to west or northwest. Much medium cloud. Possibly light rain near the coast. Heat wave breaking this evening. Much cooler tomorrow, but temperature still above normal.

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم ١٨

رياح جنوبية غربية شديدة تصل الى شدة العاصفة احيانا تتحول اثناء اليوم الى غربية الى شمالية غربية. يغلب السحب المتوسطة. وربما تساقط مطر خفيف بالقرب من الساحل. تتوجه الموجة الحارة حدا الساعة. وتكون درجة الحرارة كبيرة ولكن تنخفض غدا العشية.

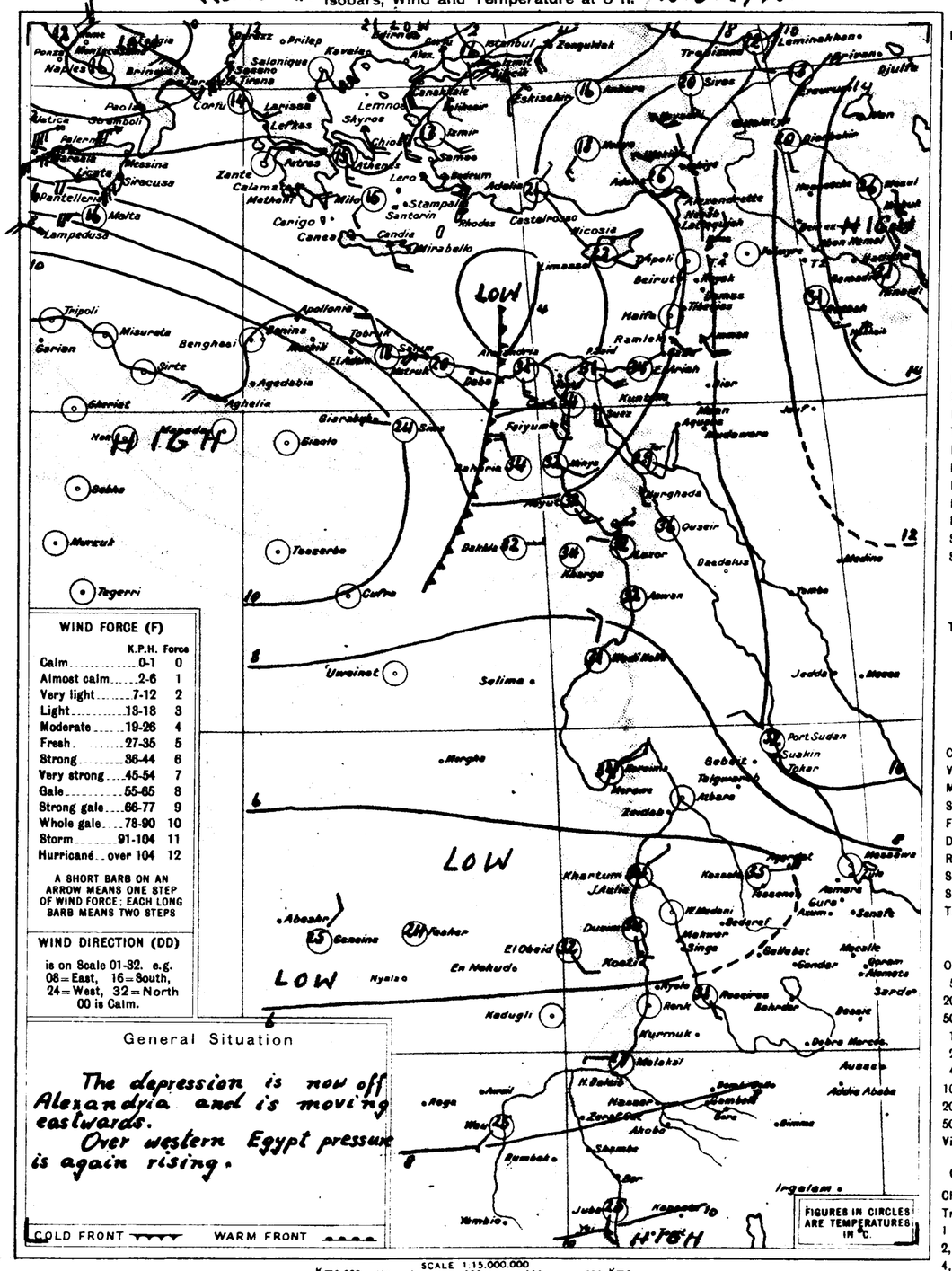
STATION	Mean of day HUMIDITY % at 17 h.	Diff. from normal	WET BULB TEMP. °C at 17 h.	Diff. from normal
Alexandria	72	0	18.9	+1.5
Ezbekiya	28	-23	20.3	+1.7
Giza	23	-27	20.4	+2.8
Helwân	15	-23	18.7	+3.1

Giza Grass minimum on 18th 17.0 °C

Discharges at Aswân measured by sluices m.³ per sec.

DATE	1940	1939
18 - 5	11.34	12.41
17 - 5	11.34	12.61

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba	17 - 5	13.60	-0.14	13.50	-0.04
Nâsser	17 - 5	5.54	-0.72	5.47	-0.74
Malakâl	17 - 5	10.04	-0.16	10.02	-0.17
Roseires	18 - 5	11.48	-0.03	11.59	-0.29
Sennar Res.	17 - 5	6.66	—	6.57	—
J. Aulia U.S	17 - 5	371.15	—	371.10	—
J. Aulia D.S	17 - 5	370.41	-0.29	370.55	-0.34
Khartûm	17 - 5	10.03	-0.13	9.71	-0.39
Kh. el Girba	8 - 5	10.60	+0.34	10.74	+0.48
'Atbara	17 - 5	9.82	-0.40	9.64	-0.38
Kajnarti	17 - 5	131.21	-0.11	131.21	-0.70
Aswân Res.	18 - 5	117.21	—	117.35	—
Aswân D.S.	18 - 5	85.88	+0.10	85.88	+0.11
Roda (Cairo)	18 - 5	15.34	+0.36	15.37	+0.31



STATION	PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESSURE M.S.L. 1000+ m.b.s. PPP	Diff. from normal m.b.s.	TEMPERATURE Dry Bulb °C TTT	MAXIMUM Yesterday °C MM	MAXIMUM Diff. from norm. °C	MINIMUM Today °C mm	MINIMUM Diff. from norm. °C	% HUMIDITY UU	RAINFALL Past 24 hrs. mms.	RAINFALL Total from Oct. 1 mms.	RAINFALL Normal from Oct. 1 mms.
Limassol	03	5	10	2	2	8	—	6.7	-5.7	22	—	—	—	—	—	0	404	454
SHIPS سفن																		

Remarks

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER ww

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-34
Fog or Thick Haze	40-49
Mod. Fog in last hour	41
Thick ,, ,, ,,	42
Fog in patches	49
Drizzle	50-59
Rain	60-69
Rain and Fog	67
Rain and Snow	68, 69
Snow	70-79
Showers	80-89
,, of Snow	83, 84
,, of Sleet	85, 86
,, of Hail	88, 89
Thunderstorm	90-99
,, ended, now Rain	91
,, with Hail	94-96
,, with Duststorm	98
,, heavy, with Hail	99

PAST WEATHER (W)

Clear, slight cloud	0
Variable sky	1
Mainly overcast	2
Sandstorm, Duststorm	3
Fog, thick dust haze	4
Drizzle	5
Rain	6
Snow, sleet	7
Showers	8
Thunderstorm	9

VISIBILITY (V)

Objects not visible at 50 metres	0
200 ,,	1
500 ,,	2
1 Kilometre	3
2 ,,	4
4 ,,	5
10 ,,	6
20 ,,	7
50 ,,	8
Visible over 50 kms.	9

CLOUD AMOUNT (N)

Clear	0
Trace	1
1 Tenth	2
2, 3 Tenths	3
4, 5, 6 Tenths	4
7, 8 Tenths	5
9 Tenths	6
Over 9 Tenths	7
Overcast	8
Fog or Dust	9

CLOUD FORM (C)

Cirrus	1
Cirro-stratus	2
Cirro-cumulus	3
Alto-cumulus	4
Alto-stratus	5
Strato-cumulus	6
Nimbo-stratus	7
Cumulus	8
Cumulo-nimbus	9
Stratus	0

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ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

CAIRO
Time of Sunrise 04 h. 58 m.
Sunset 18 h. 44 m.

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month MAY 1940 ١٩٤٠ شهر مايو

1417 F.C.

At 14 h. on 18th الساعة ١٤ يوم ١٨

STATION	PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESS. M.S.L. 1000+ mbs. PPP	TEMP. °C TTT	HUMIDITY % UU	STATION NUMBER
MEDITERRANEAN: SALUM	01	8	04	3	1	3	5	9.5	22.0	57	130
MATRUH	02	6	28	5	1	5	4	10.7	20.2	88	131
DIKHEILA	03	7	28	4	2	8	4	11.0	21	85	150
ALEXANDRIA	03	8	28	6	2	8	5	10.4	21.2	77	132
DAMIETTA											159
PORT SAÏD	18	4	28	6	3	8	5	7.1	30.0	55	134
EL 'ARISH	12	6	26	3	2	8	0	7.0	32.8	33	135
LOWER EGYPT: DAMANHUR											136
MANSURA											137
TANTA	03	6	28	6	2	8	5	9.3	30.0	36	138
ZAGAZIG	00	9	20	5	0	0	—	8.8	33.4	35	139
MIDDLE EGYPT, CAIRO: ALMAZA	32	2	26	6	3	8	4	8.8	34	35	141
EZBEKIYA	05	5	30	4	3	8	5	8.6	34.0	26	
GIZA	18	5	30	5	3	8	5	7.2	35.0	19	
HELWAN	30	2	28	8	3	9	—	7.0	37.4	15	143
SUEZ	03	6	20	2	2	8	5	7.0	34.2	47	144
UPPER EGYPT: FAIYUM	03	8	30	4	2	8	5	6.7	40.6	10	153
MINYA	03	8	24	4	2	6	2	6.3	44.6	11	154
ASYUT	02	6	26	2	1	5	2	6.2	45.0	12	155
QENA	03	8	06	1	2	8	2	7.2	43.0	16	156
LUXOR	00	9	26	1	0	0	—	6.6	43.8	16	157
ASWAN	00	7	00	0	0	0	—	4.8	43.0	14	158
WESTERN DESERT: SÎWA	03	8	26	2	2	8	4	12.6	25.9	28	148
BAHARIYA	00	9	32	1	0	0	—	9.0	25.0	37	149
KHARGA	00	8	12	1	0	0	—	6.3	43.4	30	151
DAKHLA	02	8	32	2	2	5	5	6.7	43.5	21	152
RED SEA: TOR	00	—	20	4	0	0	—	7.4	32.0	52	145
HURGHADA	00	8	10	3	0	0	—	7.8	36.0	54	146
QUSEIR	00	8	06	1	0	0	—	8.3	31.6	68	147
PORT SUDAN	02	—	12	2	6	5	—	0	36	—	169
NORTH SUDAN: WADI HALFA	00	7	32	2	0	0	—	5.4	45	12	165
KAREIMA	01	8	04	2	0	3	8	4.9	44	13	166
'ATBARA	01	9	08	3	0	4	—	2	39	25	167
KHARTUM	05	7	02	3	0	3	8	0.8	44	15	168
KASSALA	02	9	08	2	1	5	0	0.2	41	15	170
CENTRAL SUDAN: WAD MEDANI											171
DUEIM											173
RENK	02	8	18	3	1	5	8	3.4	39	30	182
ROSEIRES	02	9	22	2	1	5	—	3	37	35	172
EL OBEID	03	8	30	2	1	8	4,8	0.7	40	39	174
EL FASHER	00	8	06	3	0	0	—	—	34	31	175
GENEINA	00	8	12	2	0	1	8	—	40	11	179
KADUGLI	01	8	12	5	1	4	4	4.6	34	42	187
S. SUDAN: MALAKAL	10	8	18	2	1	5	8	2.3	38	29	176
WAU	02	—	12	2	1	5	—	5	35	45	177
JUBA	01	8	18	2	1	4	4,8	3.6	33	51	178

At 8 h. on SUNDAY 19th الساعة ٨ يوم الأحد ١٩

STATION	PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESSURE M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	TEMP. Dry Bulb °C TTT	Yesterday Max. °C MM	Diff. from norm. °C	Today Min. °C mm	Diff. from norm. °C	HUMIDITY % UU	RAINFALL Past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.	STATION NUMBER
MEDITERRANEAN: SALUM	01	7	14	1	1	3	5	17.0	+2.8	18.3	26	—	13	—	77	0	72	—	130
MATRUH	01	7	30	3	1	3	4	17.5	+3.6	19.0	26	+1	14	-2	75	0	108	160	131
DIKHEILA	03	7	30	4	2	8	5	18.0	—	20	34	—	19	—	85	0	—	—	150
ALEXANDRIA	03	9	32	3	2	8	5	17.8	+3.9	19.2	32	+6	18	0	82	0	145	185	132
DAMIETTA	03	8	30	3	2	8	5	16.3	—	21.2	36	—	18	—	73	0	47	105	159
PORT SAÏD	03	7	30	4	2	8	5	15.8	+3.2	22.3	36	+10	20	+2	73	0	37	79	134
EL 'ARISH	03	7	30	3	2	8	0	16.2	—	22.3		—	20	+6	77	0	58	93	135
LOWER EGYPT: DAMANHUR	03	6	28	3	2	8	6	17.4	+3.7	20.3	36	+6	17	+2	79	0	43	100	136
MANSURA	01	5	32	2	1	4	6	16.6	—	21.7	38	+6	18	+2	68	0	31	54	137
TANTA	03	6	32	3	2	8	6	16.3	+2.5	21.5	37	+5	17	+2	70	0	24	42	138
ZAGAZIG	00	9	30	2	0	0	—	16.7	+3.1	22.4	38	+6	17	+2	63	0	39	27	139
MIDDLE EGYPT, CAIRO: ALMAZA	05	6	03	4	2	8	5,4	16.7	—	20.8	42	—	19	—	77	0	15	—	141
EZBEKIYA	03	5	04	4	2	8	5	15.6	+2.5	21.2	40	+7	19	+2	70	0	13	25	—
GIZA	05	5	32	2	1	8	5	15.5	+2.2	21.0	41	+8	18	+3	74	0	16	25	—
HELWAN	03	7	04	6	2	8	4	15.1	+2.1	21.8	42	+9	20	+2	52	0	23	28	143
SUEZ	02	7	32	3	2	6	5	15.5	+3.0	23.0	38	+6	21	+2	64	0	61	17	144
UPPER EGYPT: FAIYUM	03	8	32	4	2	8	5	13.4	+0.6	22.3	42	+9	20	+3	47	0	25	8	153
MINYA	02	8	30	3	2	5	2	13.0	+0.8	25.5	45	+11	21	+3	49	0	tr	—	154
ASYUT	00	6	26	3	0	0	—	12.0	0.0	26.6	45	+10	21	+2	42	0	6	4	155
QENA	00	7	22	1	0	0	—	10.2	-0.3	31.8	45	+6	28	+7	30	0	1	—	156
LUXOR	00	9	02	1	0	0	—	9.5	—	34.4	47	—	26	—	29	0	9	—	157
ASWAN	00	7	00	0	0	0	—	8.4	-2.1	32.7	45	+6	27	+3	16	0	tr	—	158
WESTERN DESERT: SÎWA	02	8	06	1	1	5	3	17.5	+3.3	23.5	42	+8	17	+1	43	0	1	8	148
BAHARIYA	01	9	32	1	1	4	1	15.8	+2.5	24.0	41	—	21	—	47	0	14	—	149
KHARGA	00	8	32	3	0	0	—	10.2	-0.8	30.6	45	+7	27	+6	40	0	tr	—	151
DAKHLA	03	7	04	2	2	8	5	12.4	+0.4	30.0	46	+8	25	+5	25	0	tr	—	152
RED SEA: TOR	03	—	28	6	0	8	5	10.4	-0.1	25.3	37	+6	24	+3	83	0	28	13	145
HURGHADA	03	7	30	5	1	6	6	10.3	-0.5	28.7	38	+6	24	+4	70	0	43	—	146
QUSEIR	05	5	32	3	4	0	—	9.8	-0.7	30.2	36	+5	26	+2	54	0	2	—	147
PORT SUDAN	00	9	24	2	0	0	—	8.6	-0.7	33.0	37	+2	25	+1	47	0	80	97	169
NORTH SUDAN: WADI HALFA	00	8	32	2	0	0	—	7.3	-2.7	33.1	46	+6	25	+4	19	—	—	—	165
KAREIMA	05	6	10	1	0	0	—	8.3	-0.3	36.0	46	+3	29	+4	19	0	tr	2	166
'ATBARA	00	8	08	2	5	8	—	8.6	+0.7	33.6	43	+1	28	+3	37	tr	2	5	167
KHARTUM	01	8	16	3	0	2,4	4	7.9	-0.1	32.0	45	+3	29	+4	40	0	27	6	168
KASSALA	03	9	16	2	1	6	4	8.0	+0.4	30.5	42	+1	27	+2	29	tr	7	19	170
CENTRAL SUDAN: WAD MEDANI	01	—	14	4	0	4	—	8.0	0.0	31.1	43	+2	25	+1	44	0	52	20	171
DUEIM	02	8	16	4	1	5	1	—	—	28.0	43	+2	27	+4	65	0	34	21	173
RENK																		73	182
ROSEIRES	03	7	20	2	5	8	7	11.1	+2.1	22.9	40	+1	21	-2	88	22	—	87	172
EL OBEID	03	8	12	3	1	7	3,4	6.7	-2.5	29.7	41	+2	27	+5	48	0	20	28	174
EL FASHER	01	8	30	1	1	4	4	—	—	27.5	40	0	23	+2	40	0	12	12	175
GENEINA																	20	19	179
KADUGLI																		141	187
S. SUDAN: MALAKAL	02	8	08	3	1	5	6	10.7	0.0	26.2	39	+3	25	+2	70	4	148	162	176
WAU	02	—	16	1	1	4	—	6.8	-2.9	27.0	35	0	25	+3	77	0	—	309	177
JUBA	00	8	18	3	0	1	4	8.8	-2.9	27.0	33	-1	23	+2	73	0	555	400	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 19th الرياح العليا يوم ١٩

SALUM	MATRUH	CAIRO	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM	KASSALA	EL OBEID	MALAKAL	JUBA
7 h. m.	7 h. m.	8 h. m.	8 h. m.	7 h. m.	7 h. m.	7 h. m.	5 h. m.	7 h. m.	6 h. m.	6 h. m.	7 h. m.	6 h. m.	7 h. m.
02 00 00	02 35 15	02 03 45	02 34 20	02 02 35	02 01 20	02 34 15	03 07 15	06 13 25	06 15 30	06 16 10	07 17 30	06 07 50	06 19 30
05 05 —	05 35 20	05 02 30	05 33 30	05 03 40	05 02 30	05 36 30	06 10 35	10 15 30	10 17 40	10 12 15	10 20 40	10 09 35	10 17 35
10 01 10	10 31 30	10 04 25	10 33 20	08 04 25	10 01 15	10 05 15	10 09 40	15 13 35	15 12 25	15 09 35	15 22 45	15 14 35	15 16 20
15 33 25	15 31 30	13 35 05	15 19 10	10 05 30	15 30 20	15 05 10	15 08 20	15 08 45	20 12 50	20 08 40	20 10 35	20 17 50	20 13 25
20 29 20		15 25 25	20 20 40	15 27 30	20 23 15	20 10 10	20 09 20	20 07 35		25 05 35	30 11 40	25 17 45	30 13 25
		20 24 55	25 24 50	20 23 45	25 20 20		25 11 25	30 07 25		30 04 25	40 11 50	30 15 35	40 10 25
		25 24 50	30 24 45	23 21 40	30 21 25		30 12 15	40 03 15		40 02 20			
		30 24 55	32 24 00	25 21 40	35 23 25		35 12 15						

Forecast for 24 hours from noon on 19th

On the coast moderate winds chiefly northerly. Inland moderate to fresh north to northeast winds. Much medium cloud, decreasing tomorrow. Temperature rising slightly tomorrow but remaining below normal.

تغيرات الطقس المتوقع في ٢٤ ساعة من ظهر يوم ١٩
يهب على الساحل رياح معتدلة الشمالية غالبا. وبعيدا في الداخل رياح معتدلة الى نشيطة من الشمال الى الشمال الشرقي. يكثر السحاب المتوسط ثم يتناقص غدا. أما الحرارة فتبدأ بالارتفاع قليلا غدا لكنها تظل دون المعدل

STATION	Mean of day HUMIDITY % 18th	Diff. from normal	WET BULB TEMP. °C 18th	Diff. from normal
Alexandria	48	-24	17.3	0.0
Ezbekiya	38	-13	19.9	+1.2
Giza	35	-15	18.8	+1.1
Helwan	28	-10	18.6	+3.0

Giza Cress minimum on 19th 14.8°C

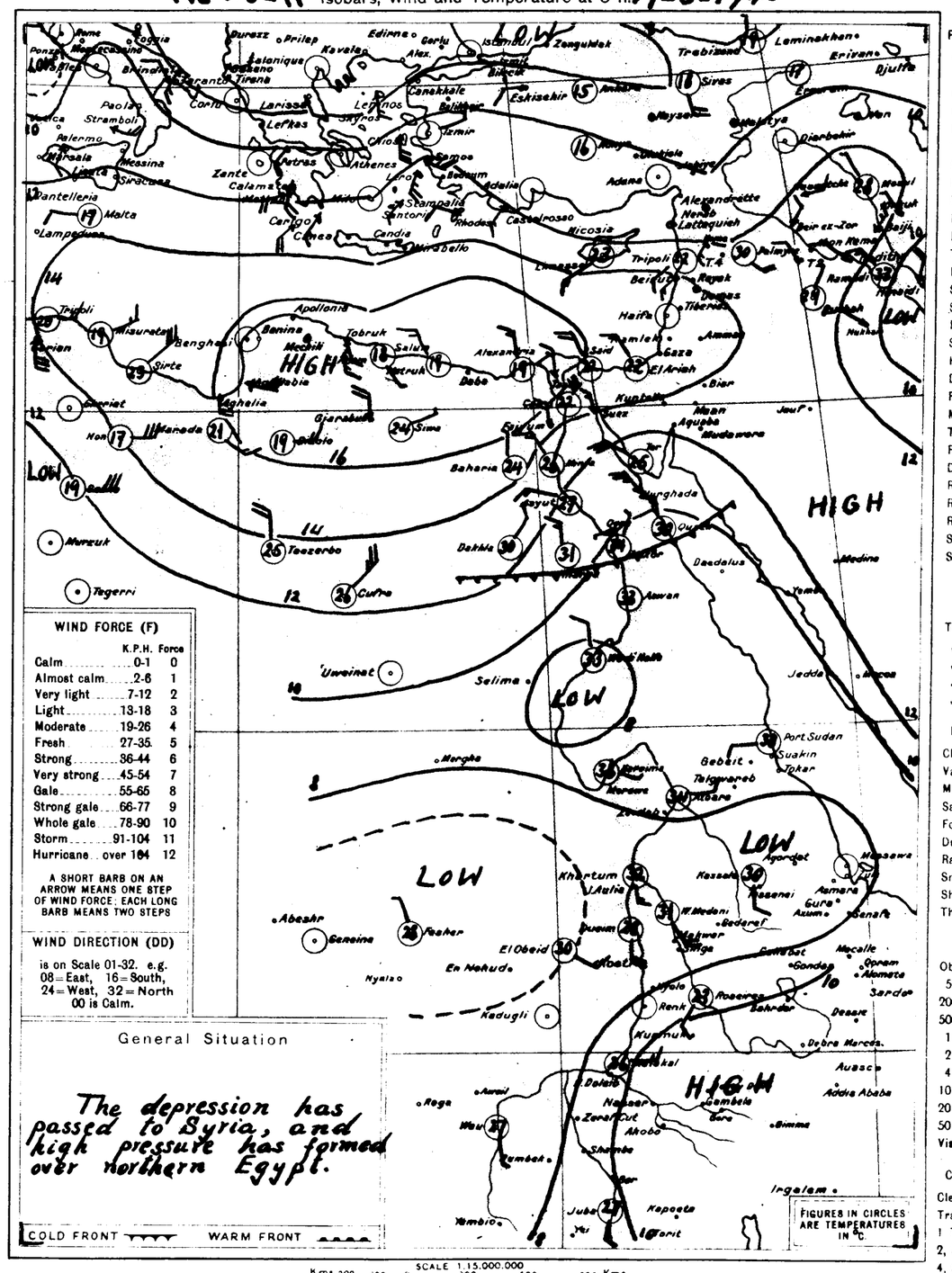
Discharges at Aswân measured by sluices m.³ per sec.

DATE	1940	1939
19-5	1158	1261
18-5	1134	1261

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba	18-5	12.48	-0.06	12.40	-0.14
Nasser	18-5	5.54	-0.76	5.54	-0.72
Malakâl	19-5	10.07	-0.43	10.05	-0.15
Roseires	19-5	11.45	-0.49	11.48	-0.43
Sennâr Res.	18-5	6.90	—	6.66	—
J. Aulia U.S	18-5	371.19	—	371.15	—
J. Aulia D.S	18-5	370.66	-0.24	370.64	-0.28
Khartûm	18-5	10.12	-0.02	10.03	-0.13
Kh. el Girba	10-5	10.46	+0.18	10.64	+0.37
'Atbara	19-5	9.63	-0.38	9.62	-0.40
Kajnarti	19-5	131.22	-0.72	131.20	-0.74
Aswân Res.	19-5	117.05	—	117.21	—
Aswân D.S.	19-5	85.94	+0.11	85.83	+0.10
Roda (Cairo)	19-5	15.14	+0.36	15.84	+0.36

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

١٩٤٠-٥-١٩ Isobars, Wind and Temperature at 8 h. 19-5-1940


LOW
HIGH
LOW
LOW
LOW
HIGH
LOW
Malta
Tripoli
Benghazi
Sirte
Tobruk
Alexandria
Cairo
Suez
Aswan
Port Sudan
Suakin
Tokar
Jedda
Khartum
Kassala
Gedaref
Asmara
Massawa
Addis Ababa
Dessie
Gondar
Nyala
El Obeid
Fasher
Geneina
Kadugli
Malakal
Juba
Wau
Kampala
Nairobi
Mombasa
Tanga
Zanzibar
Dar es Salaam
Lindi
Beira
Tete
Salisbury
Bulawayo
Lourenço Marques
Durban
Cape Town
Port Elizabeth
East London
Windhoek
Walvis Bay
Luderitz
Upington
Kimberley
Bloemfontein
Pretoria
Johannesburg
Lusaka
Ndola
Salisbury
Bulawayo
Tananarive
Tamatave
Diego Suarez
Mauritius
Reunion
Seychelles
Aden
Hodeida
Jerusalem
Beirut
Damascus
Baghdad
Basra
Bahrein
Muscat
Karachi
Quetta
Lahore
Peshawar
Delhi
Simla
Calcutta
Rangoon
Bombay
Poona
Madras
Colombo
Trincomalee
Cocos Is.
Port Blair
Mauritius
Reunion
Seychelles
Diego Suarez
Tananarive
Tamatave
Lourenço Marques
Beira
Tete
Salisbury
Bulawayo
Windhoek
Walvis Bay
Luderitz
Upington
Kimberley
Bloemfontein
Pretoria
Johannesburg
Durban
Cape Town
Port Elizabeth
East London
Lusaka
Ndola
Kampala
Nairobi
Mombasa
Tanga
Zanzibar
Dar es Salaam
Lindi
Beira
Tete
Salisbury
Bulawayo
Lourenço Marques
Durban
Cape Town
Port Elizabeth
East London
Windhoek
Walvis Bay
Luderitz
Upington
Kimberley
Bloemfontein
Pretoria
Johannesburg

CAIRO
Time of Sunrise 04 58
Sunset 18 45

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month MAY 1940 شهر مايو ١٩٤٠

At 14 h. on 19th — الساعة ١٤ يوم ١٩

STATION	PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESS. M.S.L. 1000+ mbs. PPP	TEMP. °C TTT	% HUMIDITY UU
SALUM	01	8	10	2	1	3	3	15.8	26.7	23
MATRUH	02	8	04	2	1	4	4	17.0	24.4	51
DIKHEILA	01	8	32	2	1	4	4,8	18.0	21	75
ALEXANDRIA	02	9	04	2	2	4	4	17.6	22.0	67
DAMIETTA										
PORT SAID	03	6	02	4	2	8	5	16.3	21.5	79
EL 'ARISH	03	7	30	3	2	8	0	16.4	22.6	70
DAMANHUR										
MANSURA										
TANTA	03	6	32	3	2	8	6	16.7	25.0	54
ZAGAZIG	00	9	02	1	0	0	—	15.0	26.4	53
CAIRO ALMAZA	03	7	02	4	2	7	4,5	16.0	27.0	28
CAIRO EZBEKIYA	02	7	04	4	2	8	4	15.2	28.1	35
CAIRO GIZA	03	7	02	4	1	6	6	15.1	27.4	38
HELWAN	03	7	02	6	2	7	3	14.4	28.0	24
SUEZ	03	8	32	3	2	6	5	14.4	28.0	31
FAIYUM	03	8	32	4	2	8	5	14.0	28.2	29
MINYA	02	8	32	4	2	5	2	12.6	32.8	22
ASYUT	00	6	30	4	0	0	—	9.9	36.7	18
QENA	00	8	22	2	0	0	—	8.3	43.5	10
LUXOR	00	9	30	1	0	0	—	6.8	45.5	17
ABWAN	00	7	00	0	0	0	—	5.4	45.9	11
SIWA	02	8	02	1	2	5	4	12.0	29.5	31
BAHARIYA	01	9	32	1	1	4	1	14.4	32.0	38
KHARGA	00	7	04	4	0	0	—	10.2	40.2	30
DAKHLA	03	8	32	2	2	8	5	10.7	38.0	27
TOR	12	—	28	6	3	8	5	9.0	28.0	71
HURGHADA	03	7	32	6	2	6	6	9.1	31.8	70
QUSEIR	05	6	32	3	4	0	—	9.6	30.0	71
PORT SUDAN	00	9	12	2	0	0	—	7	34	46
WADI HALFA	06	8	08	3	0	2	8	4.3	47	12
KAREIMA	05	6	08	5	0	3	8	4.8	43	12
'ATBARA	00	8	08	3	0	0	—	5	42	25
KHARTUM	01	8	14	3	1	4	4,8	3.5	41	25
KASSALA	03	9	00	0	1	7	4	3.3	38	26
WAD MEDANI	02	—	16	4	1	5	—	5	37	25
DUEIM										
RENK	02	8	14	4	2	5	4	6.4	32	50
ROSEIRES	02	7	18	1	2	5	—	9	36	75
EL OBEID	03	8	24	2	1	8	4,8	2.8	37	32
EL FASHER	01	8	04	3	1	4	8	—	39	35
GENEINA										
KADUGLI										
MALAKAL	02	8	04	1	1	5	4,8	6.3	30	48
WAU										
JUBA	01	8	00	0	1	4	8	5.1	34	50

At 8 h. on MONDAY 20th — الاثنين الساعة ٨ يوم ٢٠

STATION	PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	Dry Bulb °C TTT	Yesterday Max °C MM	Diff. from norm. °C	Today Min °C mm	Diff. from norm. °C	% HUMIDITY UU	Past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.	STATION NUMBER
SALUM	00	7	00	0	0	1	5	18.0	+3.8	20.9	27	—	16	—	49	0	72	—	130
MATRUH	01	8	10	2	0	3	4	18.3	+4.4	22.1	27	+2	15	-1	58	0	168	166	131
DIKHEILA	05	6	04	4	2	5	1,4	18.6	—	20	21	—	19	—	95	0	—	—	150
ALEXANDRIA	02	8	04	2	2	5	4	18.7	+4.9	21.6	23	-3	18	0	75	0	145	185	132
DAMIETTA	03	8	02	3	2	6	5	17.2	—	21.5	22	—	18	—	62	0	47	105	159
PORT SAID	03	7	30	5	2	7	5	16.2	+3.6	21.6	23	-4	19	+1	73	0	37	79	134
EL 'ARISH	03	7	02	4	2	6	8	17.1	—	21.1	25	-8	19	+4	68	0	58	93	135
DAMANHUR	02	7	04	3	2	4	8	—	—	22.0	26	-5	17	+2	61	0	43	100	136
MANSURA	01	8	32	3	1	3	6	17.8	—	22.5	26	-6	17	+1	61	0	31	54	137
TANTA	03	6	02	3	2	8	5	18.6	+4.9	22.0	26	-6	16	0	66	0	24	42	138
ZAGAZIG	00	9	02	1	0	0	—	18.6	+5.0	22.8	26	-6	16	0	67	0	39	27	139
CAIRO ALMAZA	05	6	02	4	2	5	8,4,3	17.7	—	20.4	30	—	17	—	69	0	15	—	141
CAIRO EZBEKIYA	02	6	06	4	2	5	3	17.1	+4.1	20.8	29	-4	18	+1	73	0	13	25	—
CAIRO GIZA	05	5	02	5	1	6	4	17.0	+3.8	20.8	28	-5	18	+3	73	0	11	26	—
HELWAN	02	6	02	5	3	5	4	16.0	+3.1	21.1	28	-5	18	0	64	0	23	29	143
SUEZ	02	7	28	4	1	4	5	16.0	+3.6	21.9	30	-2	19	0	70	0	61	17	144
FAIYUM	14	8	32	5	2	5	5	16.0	+3.3	21.5	29	-4	18	+1	66	0	25	8	153
MINYA	03	7	32	4	2	6	4	13.9	+1.7	21.9	33	-1	19	+1	67	0	tr	—	154
ASYUT	02	6	20	4	1	5	4	12.6	+0.1	25.0	39	+4	21	+2	51	0	6	4	155
QENA	00	7	22	1	0	0	—	10.8	+0.4	30.9	45	+6	25	+4	36	0	1	—	156
LUXOR	00	7	04	1	0	0	—	10.0	—	35.1	48	—	26	—	35	0	9	—	157
ABWAN	00	7	00	0	0	0	—	9.5	-1.0	33.7	47	+8	29	+5	22	0	dr	—	158
SIWA	02	8	08	1	1	5	3	18.4	+4.2	22.1	34	-1	16	-1	70	0	1	8	148
BAHARIYA	03	9	32	1	1	8	6	15.6	+2.4	20.8	32	—	19	—	68	0	14	—	149
KHARGA	00	8	32	2	0	0	—	11.1	+0.2	27.4	40	+2	19	-2	35	0	tr	—	151
DAKHLA	03	7	00	0	2	7	5	12.4	+0.4	29.5	40	+2	20	0	37	0	tr	—	152
TOR	00	—	28	5	0	0	—	11.4	+1.0	24.6	31	0	23	+2	83	0	28	13	145
HURGHADA	02	7	32	7	2	5	5	11.6	+0.8	27.5	33	0	—	—	74	0	43	—	146
QUSEIR	00	7	32	3	0	0	—	10.3	-0.2	29.9	31	0	25	+1	53	0	2	—	147
PORT SUDAN																	80	97	169
WADI HALFA	18	4	10	3	0	0	—	8.0	-2.0	36.9	48	+8	28	+6	20	—	—	—	165
KAREIMA	05	5	16	2	0	0	—	9.5	+0.9	33.3	44	+1	30	+5	36	0	dr	2	166
'ATBARA	00	8	30	2	3	0	—	8.4	+0.5	33.0	42	0	27	+2	43	0	2	6	167
KHARTUM	05	6	16	1	1	1	4	7.8	-0.2	33.7	41	-1	29	+4	37	dr	27	6	168
KASSALA	03	8	00	0	1	6	4,5	8.7	+1.1	28.5	39	-2	25	0	59	1	8	19	170
WAD MEDANI	03	—	18	3	5	7	—	8.3	+0.3	30.5	38	-3	28	+4	41	dr	52	21	171
DUEIM	03	8	12	3	2	6	7	—	—	31.6	36	-5	27	+4	42	0	34	21	173
RENK																		75	182
ROSEIRES	03	6	12	2	5	8	5	9.3	+0.2	26.8	38	0	22	-1	72	6	—	89	172
EL OBEID	03	8	14	2	1	6	4,5	8.7	-0.6	29.6	38	-1	25	+3	48	dr	20	29	174
EL FASHER	00	8	12	2	0	0	—	—	—	27.5	40	0	25	+4	64	0	12	12	175
GENEINA	01	8	20	3	1	4	4	—	—	26.6	41	—	23	—	39	0	20	20	179
KADUGLI																		144	187
MALAKAL	03	8	12	1	1	8	4,5	9.3	-1.5	27.8	35	-1	24	+1	52	0	148	165	176
WAU	01	—	16	1	1	4	—	7.9	-1.9	23.7	36	+1	21	-1	90	36	—	313	177
JUBA	02	8	14	1	1	5	1,8	8.8	-3.0	28.5	35	+1	23	+2	88	0	555	405	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 20th — الرياح العليا يوم

SALUM 7 h. m.	MATRUH 7 h. m.	ABWAN 7 h. m.	PORT SAID 8 h. m.	HELWAN 8 h. m.	MINYA 7 h. m.	ASYUT 7 h. m.	ASWAN 7 h. m.	WADI HALFA 4 h. m.	KAREIMA 4 h. m.	KHARTUM 7 h. m.	KASSALA 6 h. m.	EL OBEID 7 h. m.	MALAKAL 7 h. m.	JUBA 6 h. m.
02 00 00	02 14 15	05 23 35	02 02 30	02 04 60	02 36 30	02 01 25	02 03 15	03 04 35	06 09 10	06 17 20	06 00 00	07 11 15	06 09 25	06 22 10
05 12 —	10 04 45	10 02 35	05 02 60	08 04 20	05 01 25	05 36 40	05 08 35	06 07 40	07 09 10	10 12 20	10 04 05	10 13 25	10 10 30	10 19 20
10 09 20	15 02 35	15 35 25	10 02 50	08 05 60	10 01 25	10 05 30	10 09 15	10 11 25		15 13 25	15 09 25	15 12 40	15 09 30	15 19 25
15 06 05	20 36 40	19 25 05	15 09 10	10 01 15	16 35 20	15 09 15	15 07 20	15 10 35		20 09 25	20 09 20	20 10 45	20 10 20	20 14 15
17 08 10	23 36 40	24 23 20	20 25 30	15 29 15	20 24 10	20 35 10	20 08 20	20 09 35		25 06 10	30 10 35	26 08 55	25 14 25	30 13 25
		25 25 45	24 24 55	20 24 25	25 22 25	25 28 20	25 06 15	24 07 45		28 07 10	35 11 45		30 13 25	40 11 35
		30 25 65		23 22 31	30 25 20		30 05 10						40 13 35	
		36 26 65		25 23 35	35 26 25									

Forecast for 24 hours from noon on 20th

On the coast moderate easterly winds. Inland fresh northeasterly winds, strong at times. Some medium and high cloud. Remaining rather cool.

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم

STATION	Mean of day HUMIDITY % on 19th	Diff. from normal	WET BULB TEMP. °C on 19th	Diff. from normal
Alexandria	82	+10	17.3	-0.3
Ezbekiya	62	+11	17.8	-1.0
Giza	62	+12	17.6	-0.2
Helwan	46	+8	16.9	+0.2

Giza Grass minimum on 20th 14.0°C

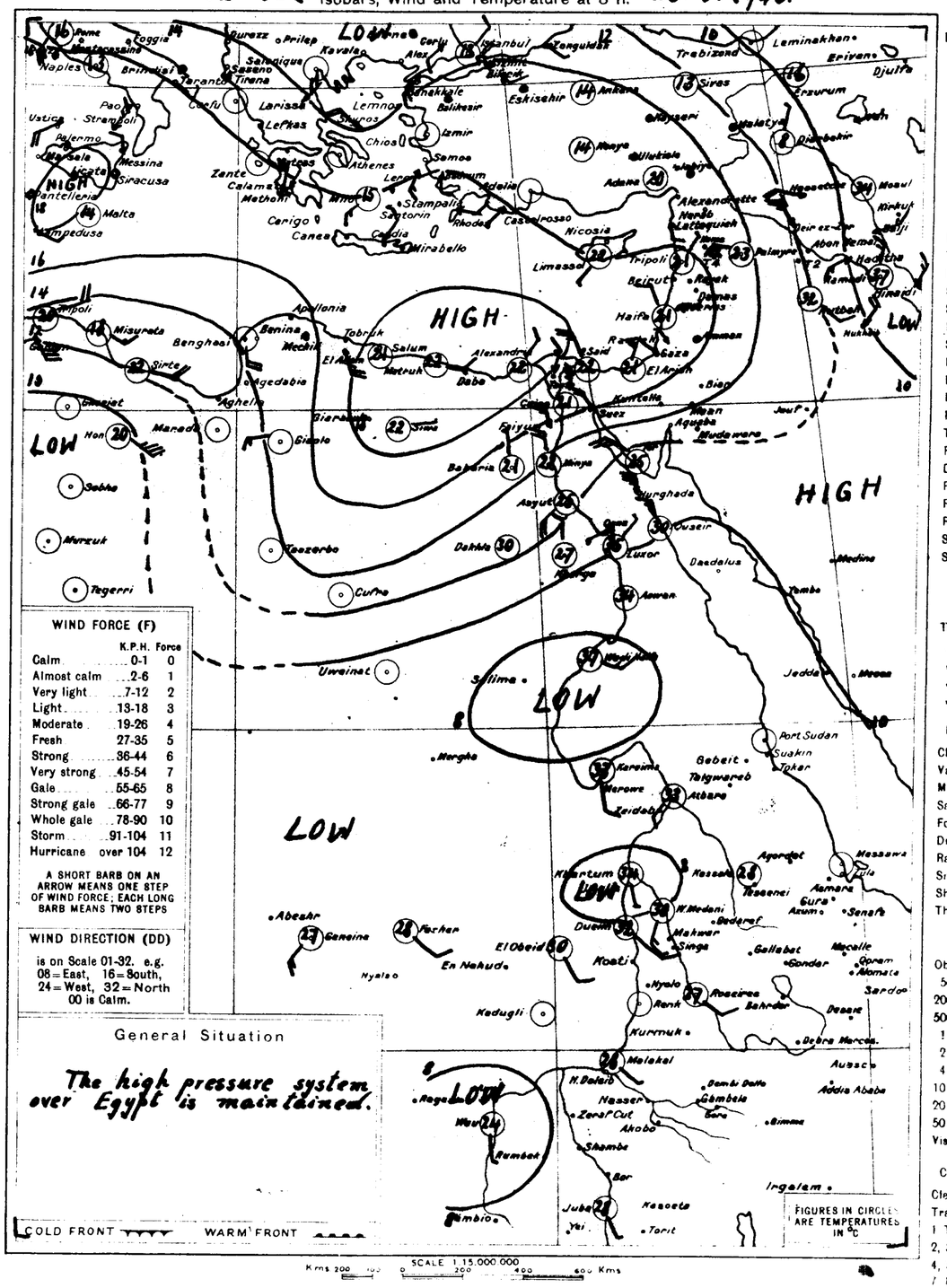
Discharges at Aswan measured by sluices m.³ per sec.

DATE	1940	1939
20-5	1180	1261
19-5	1158	1281

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba	18-5	13.48	-0.06	13.40	-0.14
Nasser	19-5	5.83	-0.80	5.54	-0.76
Malakal	20-5	10.09	-0.11	10.07	-0.13
Roseires	20-5	12.25	+0.27	11.45	-0.49
Sennar Res.	18-5	6.90	—	6.66	—
J. Aulia U.S.	18-5	371.19	—	371.15	—
J. Aulia D.S.	18-5	370.66	-0.24	370.61	-0.28
Khartum	19-5	10.18	+0.02	10.13	-0.02
Kh. el Girba	12-5	10.56	+0.26	10.47	+0.18
'Atbara	19-5	9.65	-0.38	9.22	-0.80
Kajnarti	19-5	137.32	-0.72	131.20	-0.74
Aswan Res.	20-5	116.88	—	117.05	—
Aswan D.S.	20-5	85.95	+0.14	85.90	+0.11
Roda (Cairo)	20-5	15.34	+0.36	15.34	+0.36

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

Isobars, Wind and Temperature at 8 h. 20. 5. 1940.


LOW
HIGH
HIGH
LOW
LOW
LOW
LOW
Naples
Brindisi
Taranto
Corfu
Palermo
Messina
Siracusa
Malta
Lampedusa
Salonica
Kavala
Larissa
Lemnos
Chios
Samos
Izmir
Athens
Zante
Cerigo
Canea
Rhodes
Nicosia
Limassol
Tripoli
Beirut
Haifa
Alexandria
Mersa Matruh
Benghazi
Tobruk
Sidi Barrani
Sollum
Siwa
Giarabub
Kufra
Tazerbo
Dakhla
Kharga
Asyut
Luxor
Aswan
Wadi Halfa
Suez
Port Sudan
Suakin
Jeddah
Medina
Khartum
Kassala
Gedaref
Malakal
Wau
Juba
Addis Ababa
Asmara
Massawa
Aden
Socotra
Tokar
Gebeit
Kosseir
Abeshr
Geneina
Fasher
El Obeid
Kadugli
Nyala
Renk
Roseires
Kurmuk
Bahr Dar
Gondar
Dessie
Jimma
Ingalem
Lodwar
Kisumu
Mombasa
Zanzibar
Dar es Salaam
Tanga
Mogadishu
Kismayu
Aden
Jeddah
Port Sudan
Erzurum
Trabzond
Sivas
Ankara
Eskisehir
Istanbul
Izmir
Adana
Mosul
Baghdad
Basra
Tehran
Bushire
Bahrein
Muscat
Salalah
Socotra
Djulfa
Leninakhan
Erivan
Tiflis
Baku
Krasnovodsk
Tashkent
Alma Ata
Semipalatinsk
Omsk
Tomsk
Irkutsk
Yakutsk
Khabarovsk
Vladivostok
Harbin
Hsinking
Mukden
Peking
Tientsin
Tsinan
Hankow
Chungking
Canton
Hongkong
Manila
Saigon
Bangkok
Rangoon
Calcutta
Bombay
Karachi
Quetta
Lahore
Delhi
Jodhpur
Ahmedabad
Nagpur
Jaipur
Lucknow
Allahabad
Patna
Calcutta
Cocanada
Madras
Vizagapatam
Bangalore
Trivandrum
Colombo
Cocos Is.
Port Blair
Mandalay
Lashio
Kunming
Chengtu
Sian
Lanchow
Urumchi
Hami
Kashgar
Khotan
Leh
Srinagar
Jammu
Simla
Peshawar
Kabul
Kandahar
Herat
Meshed
Tabriz
Teheran
Isfahan
Bushire
Basra
Baghdad
Mosul
Aleppo
Damascus
Beirut
Haifa
Jerusalem
Amman
Aqaba
Medina
Jeddah
Mecca
Port Sudan
Suakin
Tokar
Gebeit
Kosseir
Quseir
Hurghada
Tor
Wadi Halfa
Khartum
Kassala
Gedaref
Malakal
Wau
Juba
Addis Ababa
Asmara
Massawa
Aden
Socotra

CAIRO

Time of Sunrise 04h 57m

Sunset 18h 46m

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month MAY 1940 — شهر مايو ١٩٤٠ — ٢١-٥-٤٠

1417 F.C.

At 14 h. on 20th — الساعة ١٤ يوم ٢٠

STATION	PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESS. M.S.L. 1000+ mbs. PPP	TEMP. °C TTT	HUMIDITY % UU
MEDITERRANEAN: SALUM	01	8	04	2	1	3	5	17.2	24.7	37
MATRUH	00	8	02	3	0	1	4	17.6	24.0	60
DIKHEILA	01	8	02	4	1	3	4	18.7	22	75
ALEXANDRIA	02	9	04	3	2	4	4	17.9	24.1	61
DAMIETTA										
PORT SAÏD	03	7	02	5	2	7	4	16.4	24.1	62
EL 'ARISH	02	7	32	3	2	5	0	16.8	22.7	68
MIDDLE EGYPT: DAMANHUR										
MANSURA										
TANTA	02	7	32	4	2	5	5	17.5	29.5	27
ZAGAZIG	01	9	02	3	0	3	—	17.0	28.8	26
CAIRO: ALMAZA	02	8	03	4	2	5	4,2	16.2	29.7	15
EZBEKIYA	02	7	02	4	1	5	8	15.6	30.2	24
GIZA	03	8	04	4	1	6	6	15.5	29.8	28
HELWAN	02	7	04	5	1	5	4	14.4	30.6	14
SUEZ	02	8	32	3	1	4	5	14.7	28.7	33
UPPER EGYPT: FAIYUM	14	8	32	4	2	5	6	14.0	30.5	28
MINYA	14	7	32	5	2	5	3	12.3	33.4	25
ASYUT	00	7	30	4	1	6	—	10.2	38.0	21
QENA	00	8	26	2	0	0	—	8.4	42.9	16
LUXOR	00	9	30	1	0	0	—	7.1	46.0	16
ASWÂN	00	7	00	0	0	0	—	5.9	45.5	15
WESTERN DESERT: SIWA	00	8	04	1	0	0	—	14.8	33.3	36
BAHARIYA	01	9	32	1	1	4	1	13.9	33.0	30
KHARGA	00	8	32	3	0	0	—	8.7	39.6	26
DAKHLA	02	8	04	2	1	4	1	10.7	39.0	29
RED SEA: TOR	12	—	28	6	3	5	5	9.4	27.1	62
HURGHADA	03	7	32	7	2	6	6	9.5	31.2	71
QUSEIR	00	7	32	3	0	0	—	10.0	30.2	68
PORT SUDAN	01	8	04	3	1	4	—	8.	35	45
NORTH SUDAN: WADI HALFA	18	6	04	4	0	0	—	4.1	46	15
KAREIMA	05	6	16	3	0	3	8	5.5	43	15
ATBARA	00	8	08	3	0	0	—	5	43	25
KHARTUM	02	8	10	2	1	5	4,8	4.0	41	19
KASSALA	02	8	32	1	1	5	4	2.3	39	16
CENTRAL SUDAN: WAD MEDANI	02	—	06	2	1	5	—	4	39	25
DUEIM										
RENK	02	8	17	2	1	5	8	3.7	38	33
ROSEIRES	01	7	18	1	1	4	—	7	35	45
EL OBEID	02	8	16	3	1	5	4,8	4.6	36	27
EL FASHER	02	8	08	1	1	5	8	—	36	44
GENEINA	06	7	28	2	1	5	8	—	37	28
KADUGLI										
S. SUDAN: MALAKAL	02	—	08	1	1	5	—	5	34	45
WAU										
JUBA	02	8	06	1	1	5	8	5.7	34	40

At 8 h. on TUESDAY 21st — الساعة ٨ يوم ٢١

STATION	PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESSURE M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	TEMP. Dry Bulb °C TTT	MAXIMUM Yesterday °C MM	Diff. from norm. °C	MINIMUM Today °C mm	Diff. from norm. °C	HUMIDITY % UU	RAINFALL Past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.	STATION NUMBER
SALUM	01	7	18	1	1	4	5	15.9	+1.7	24.9	29	—	19	—	29	0	72	—	130
MATRUH	00	8	12	2	0	0	—	16.0	+2.1	23.0	27	+2	15	-1	52	0	108	160	131
DIKHEILA	05	6	02	2	0	1	1	17.8	—	22	25	—	17	—	75	0	—	—	150
ALEXANDRIA	00	9	04	1	0	0	—	17.2	+3.4	23.4	26	0	18	0	66	0	145	185	132
DAMIETTA	00	8	04	1	1	0	—	16.4	—	23.0	24	—	17	—	66	0	47	105	159
PORT SAÏD	00	7	04	3	0	0	—	16.6	+4.0	22.0	25	-2	19	+1	71	0	37	79	134
EL 'ARISH	02	8	12	1	1	4	8	17.0	—	23.4	24	-3	14	-1	70	0	58	93	135
DAMANHUR	00	7	04	2	0	0	—	16.3	+2.7	23.0	29	-2	16	+1	60	0	43	101	136
MANSURA	00	8	04	2	0	0	—	16.7	—	23.5	29	-3	15	-1	60	0	31	57	137
TANTA	00	7	04	3	0	0	—	17.1	+3.5	23.0	30	-3	13	-3	59	0	24	43	138
ZAGAZIG	00	9	06	1	0	0	—	16.8	+3.2	24.4	29	-4	13	-3	56	0	39	27	139
CAIRO: ALMAZA	00	7	06	5	1	2	4	16.2	—	24.1	30	—	17	—	31	0	15	—	141
EZBEKIYA	01	7	06	4	0	2	4	15.6	+2.6	24.7	31	-2	17	-1	36	0	13	26	—
GIZA	00	6	04	2	1	1	3	15.5	+2.3	23.8	30	-3	17	+2	40	0	16	26	—
HELWAN	00	7	06	7	0	1	4	14.3	+1.4	24.9	31	-2	19	+1	19	0	23	29	143
SUEZ	01	8	32	2	0	3	5	16.3	+3.9	23.9	30	-2	18	-1	36	0	16	17	144
FAIYUM	00	9	32	4	0	0	—	15.0	+2.3	24.1	31	-2	18	0	36	0	25	8	153
MINYA	01	8	32	3	1	3	1	12.7	+0.5	22.5	34	-1	19	+1	41	0	tr	—	154
ASYUT	02	6	22	4	1	5	4	11.8	-0.2	24.4	39	+4	18	-1	42	0	6	4	155
QENA	03	7	28	1	2	8	6	9.5	-0.9	30.0	45	+6	26	+5	36	0	1	—	156
LUXOR	03	8	14	1	2	8	1	9.3	—	34.0	48	—	26	—	33	0	9	—	157
ASWÂN	00	7	32	2	0	0	—	7.6	-2.9	33.9	47	+7	31	+7	23	0	tr	—	158
SIWA	00	8	04	1	0	0	—	14.8	+0.8	23.0	35	—	17	—	44	0	14	—	148
BAHARIYA	01	9	32	1	1	4	1	13.9	+0.8	23.0	35	—	17	—	44	0	14	—	149
KHARGA	00	8	32	3	0	0	—	10.7	-0.1	27.2	40	+2	24	+3	41	0	tr	—	151
DAKHLA	02	7	00	0	1	5	5	12.7	+0.7	28.0	40	+2	20	0	39	0	tr	—	152
TOR	12	—	28	7	3	4	5	10.2	-0.2	23.8	31	0	22	+1	58	0	28	13	145
HURGHADA	02	7	32	7	1	5	4	10.6	-0.1	26.4	33	0	19	-2	69	0	43	—	146
QUSEIR	00	7	30	4	0	0	—	10.0	-0.5	28.2	31	0	26	+2	56	0	2	—	147
PORT SUDAN																		97	169
WADI HALFA	00	8	32	3	0	1	2	7.3	-2.6	32.8	47	+7	27	+5	25	—	—	—	165
KAREIMA	01	7	22	1	1	4	4	6.9	-1.2	35.0	45	+2	30	+5	21	0	tr	2	166
ATBARA	00	8	27	3	0	0	—	7.1	-0.7	34.3	43	+1	29	+4	29	0	2	6	167
KHARTUM	00	8	18	3	0	0	—	7.3	-0.7	33.4	43	+1	29	+3	41	0	27	7	168
KASSALA	01	8	14	1	1	3	1,4	7.1	-0.5	31.9	41	0	25	0	40	0	8	20	170
WAD MEDANI	00	—	18	2	0	0	—	6.3	-1.7	34.4	40	-1	24	0	29	0	52	21	171
DUEIM	01	8	20	3	1	3	1	—	—	32.8	40	-1	28	+5	34	5	39	22	173
RENK																		76	182
ROSEIRES	03	7	10	2	2	4	7	8.4	-0.6	27.5	37	-1	24	+1	63	0	—	91	172
EL OBEID	01	8	16	1	1	4	4	6.8	-2.5	31.3	39	0	27	+6	49	4	20	29	174
EL FASHER	00	8	00	0	0	0	—	—	—	29.5	37	-3	24	+3	53	0	12	12	175
GENEINA																		20	179
KADUGLI																		147	187
MALAKAL	02	8	16	2	1	5	4	7.9	-2.9	31.2	38	+2	27	+4	44	0	148	168	176
WAU	01	—	24	1	1	4	—	7.6	-2.2	26.5	34	-1	22	0	77	0	—	318	177
JUBA	01	8	18	2	1	2	2	9.1	-2.7	27.6	35	+2	24	+3	74	0	555	410	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 21st — الرياح العليا يوم ٢١

SALUM 7 h. m.	MATRUH 7 h. m.	CAIRO 8 h. m.	PORT SAID 7 h. m.	HELWAN 8 h. m.	MINYA 7 h. m.	ASYUT 7 h. m.	ASWAN 7 h. m.	WADI HALFA 7 h. m.	KAREIMA 4 h. m.	KHARTUM 4 h. m.	KASSALA 6 h. m.	EL OBEID 6 h. m.	MALAKAL 7 h. m.	JUBA 7 h. m.
02 00 00	02 14 15	02 06 60	02 09 15	02 06 35	02 36 30	02 34 15	02 01 20	03 02 25	06 31 05	06 19 20	06 18 15	07 25 25	06 17 25	06 17 25
05 13 —	05 10 30	05 06 50	05 07 20	05 07 50	05 04 40	05 02 25	05 02 25	07 06 20	10 34 10	10 21 30	10 25 15	10 23 35	10 24 15	10 18 35
10 12 25	10 08 30	10 05 85	10 03 35	08 05 50	10 02 65	10 01 35	10 06 15	10 05 50	15 02 15	15 22 10	15 21 20	15 17 15	15 21 15	15 18 25
15 06 15	15 10 15	15 36 50	15 02 40	10 04 40	15 34 15	15 32 25	15 03 25	15 03 40	20 02 25	20 12 15	20 06 30	20 11 15	20 19 10	20 15 10
	20 08 15		20 38 40	15 02 55	20 30 35	20 30 30	20 01 20	20 03 25	30 04 20	30 09 20	30 06 40	30 07 40	30 03 20	30 13 25
			25 32 35	18 02 55	25 28 25	25 28 35	25 35 10	25 01 10	38 03 30		40 08 50	40 05 20	40 08 25	40 09 25
			30 27 25		30 32 40		30 32 15	30 03 05						
			32 27 25					40 36 05						

Forecast for 24 hours from noon on 21st

On the coast moderate easterly winds. Inland fresh northeasterly winds, strong at times.
Occasional high and medium cloud.
Warmer tomorrow.

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم

تهب على الساحل رياح معتدلة شرقية وتهب داخليا رياح شمالية شرقية تشتد احيانا.
يتكاثف بعض السحاب العالى والمتوسط.
وترتفع درجة الحرارة غدا.

STATION	Mean of day: Humidity % on 20th	Diff. from normal	Wet-bulb temp. °C on 20th	Diff. from normal
Alexandria	77	+5	18.4	+0.7
Ezbekiya	55	+4	16.5	-2.4
Giza	53	+3	16.7	-1.1
Helwan	41	+3	15.1	-0.7

Grass minimum on 21st 12.0 °C

Discharges at Aswân measured by sluices m.³ per sec.

DATE	1940	1939
21-5	1203	1319
20-5	1180	1261

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba	18-5	13.48	-0.06	13.40	-0.14
Nassar	20-5	5.53	-0.04	5.53	-0.04
Malakal	21-5	10.10	-0.11	10.09	-0.12
Roseires	20-5	12.25	+0.27	12.45	+0.47
Sennar Res.	20-5	4.70		4.87	
J. Aulia U.S	20-5	371.27	—	371.27	—
J. Aulia D.S	20-5	370.71	-0.11	370.67	-0.23
Khartûm	20-5	10.18	+0.02	10.18	+0.02
Kh. el Girba	14-5	10.50	+0.30	10.50	+0.26
'Atbara	20-5	9.71	-0.30	9.63	-0.38
Kajnarti	20-5	131.26	+0.69	131.22	+0.72
Aswân Res.	21-5	116.68	—	116.68	—
Aswân D.S.	21-5	86.99	+0.17	85.85	+0.16
Roda (Cairo)	20-5	15.34	+0.36	15.34	+0.36

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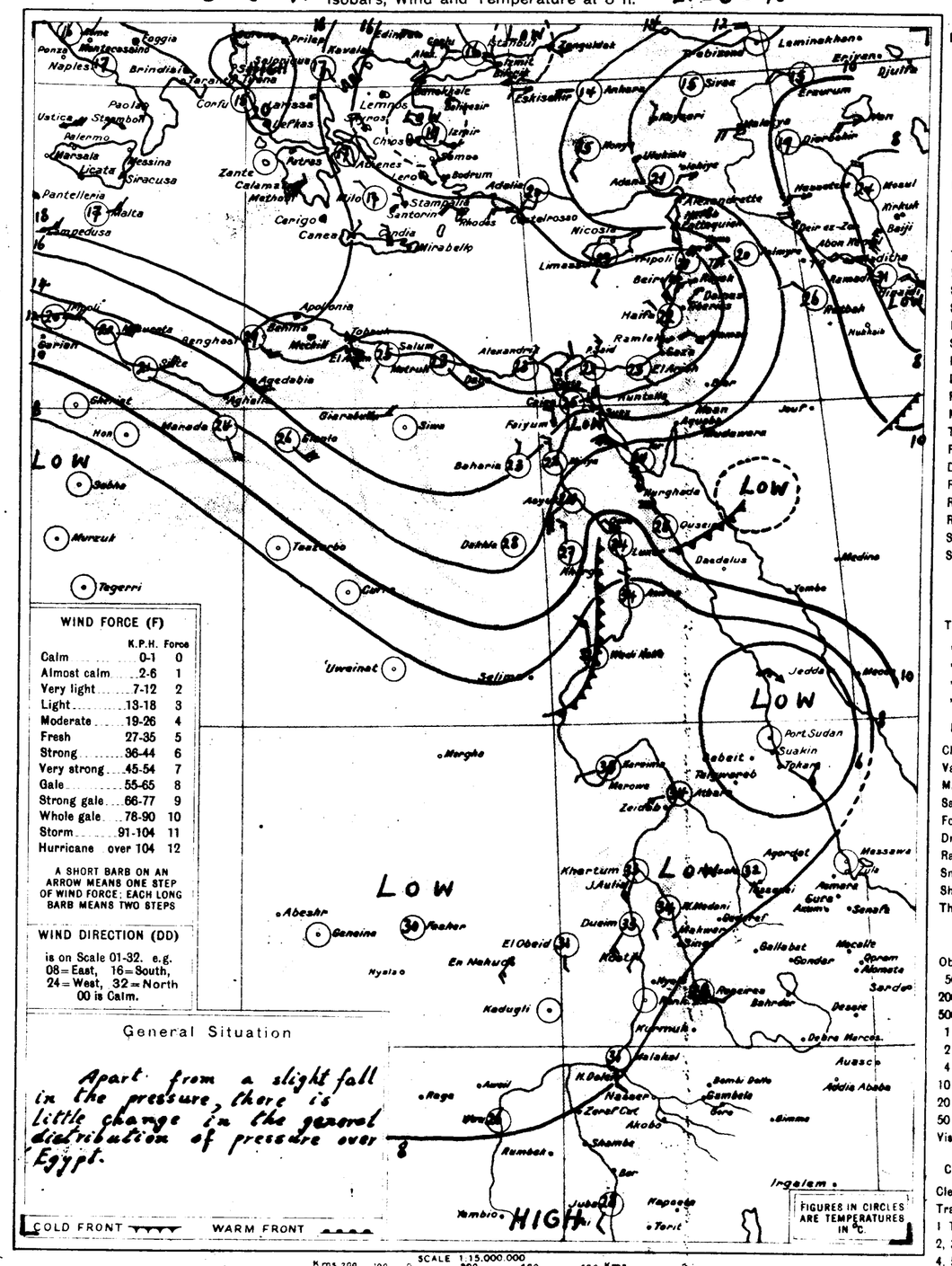

Isobars, Wind and Temperature at 8 h.
LOW
HIGH
Naples
Brindisi
Malta
Cairo
Alexandria
Khartum
Port Sudan
Jedda
Asmara
Addis Ababa
Nairobi
Kampala
Entebbe
Mombasa
Zanzibar
Dar es Salaam
Lindi
Beira
Tananarive
Salisbury
Bulawayo
Pretoria
Johannesburg
Durban
Cape Town
Port Elizabeth
Windhoek
Walvis Bay
Luanda
Leopoldville
Stanleyville
Elisabethville
Lusaka
Tabora
Mwanza
Kisumu
Nairobi
Mogadishu
Aden
Hodeida
Massawa
Asmara
Gondar
Jimma
Dire Dawa
Harar
Berbera
Kismayu
Lamu
Tanga
Dodoma
Iringa
Mbeya
Tunis
Algiers
Oran
Tripoli
Benghazi
Tobruk
Alexandria
Rhodes
Cyprus
Beirut
Haifa
Jerusalem
Amman
Baghdad
Basra
Khartum
Wadi Halfa
Kassala
Gondar
Addis Ababa
Mogadishu
Kisumu

CAIRO

Time of Sunrise 04 37

Sunset 18 46

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month MAY 1940 شهر مايو ١٩٤٠

1417 F.C.

Isobars, Wind and Temperature at 8 h. 22-5-1940.

At 14 h. on 21st الساعة ١٤ يوم ٢١ — At 8 h. on WEDNESDAY 22nd الأربعاء ٢٢ الساعة ٨ يوم

Station	Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar. Press. M.S.L. 1000+ mbs (PPP)	Temp. °C (TTT)	Humidity % (UU)	Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar. Pressure M.S.L. 1000+ mbs (PPP)	Diff. from normal mbs.	Temperature Dry Bulb °C (TTT)	Maximum Yesterday °C (MM)	Maximum Diff. from norm. °C	Minimum Today °C (mm)	Minimum Diff. from norm. °C	Humidity % (UU)	Rainfall Past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.	Station Number
MEDITERRANEAN																													
SALUM	02	8	04	4	2	5	4	15.4	25.2	36	03	7	20	2	2	7	4	8.8	-5.4	24.4	29	—	19	—	33	0	72	—	130
MATRUH	02	8	10	4	1	5	4	16.0	24.1	66	03	7	08	2	2	7	5	10.7	-3.2	23.7	28	+3	17	0	55	0	108	160	131
DIKHEILA	01	8	01	3	0	3	2	17.1	22	75	01	7	10	2	1	5	5	12.4	—	22	23	—	17	—	65	0	—	—	150
ALEXANDRIA	02	9	04	2	2	4	4	16.2	25.2	60	02	9	12	2	2	5	4	11.9	-1.9	21.3	26	0	18	0	51	0	14.5	185	132
DAMIETTA											01	8	00	0	2	3	3	11.6	—	24.1	27	—	17	—	64	0	47	105	159
PORT SAÏD	01	7	02	3	1	3	3	15.4	24.6	53	01	7	06	2	1	3	2	11.6	-0.9	23.0	27	0	17	+1	66	0	37	79	134
EL 'ARISH	01	9	06	2	1	3	8	15.8	25.1	35	01	9	22	1	1	3	8	12.6	—	23.2	27	0	14	-1	61	0	58	93	135
LOWER EGYPT																													
DAMANHUR											02	6	08	2	2	4	1	12.3	-1.3	23.4	32	+1	16	+1	59	0	43	101	136
MANSURA											01	8	08	2	1	3	6	12.0	—	23.2	33	+1	17	+1	64	0	31	54	137
TANTA	02	7	04	3	1	4	3	15.6	32.0	24	02	7	08	2	1	5	3	11.9	-1.7	22.0	33	0	14	-2	70	0	24	43	138
ZAGAZIG	00	9	02	1	0	•	—	14.8	31.9	23	02	9	06	1	1	4	8	10.6	-3.0	24.9	32	-1	14	-2	47	0	39	27	139
MIDDLE EGYPT — CAIRO																													
ALMAZA	01	8	02	5	1	4	1	14.4	32.7	09	02	7	06	4	2	6	0.6	11.5	—	25.8	33	—	17	—	19	0	15	—	141
EZBEKIYA	02	8	04	2	1	4	1	13.9	32.6	17	02	5	08	1	2	6	0	11.1	-1.8	23.1	34	+1	18	0	45	0	13	26	—
GIZA	03	8	32	4	1	6	2	13.8	32.5	18	03	6	30	1	1	8	6	10.6	-2.5	21.8	33	0	14	-1	51	0	16	26	—
HELWAN	02	7	06	5	1	5	4	12.6	32.5	08	03	7	08	4	2	6	4	10.2	-2.6	26.4	33	0	21	+3	15	0	23	29	143
SUEZ	01	8	02	3	0	3	5	11.9	31.0	18	03	7	00	0	2	6	5	11.4	-1.0	24.1	32	0	18	-1	34	0	61	17	144
UPPER EGYPT																													
FAIYUM	03	9	02	4	2	6	5	12.4	33.0	20	03	9	08	2	2	7	5	9.9	-2.7	22.3	35	+2	18	0	42	0	25	8	153
MINYA	02	9	32	4	1	4	2	11.0	36.3	12	02	7	32	3	1	5	2	10.6	-1.5	22.6	37	+2	17	-1	41	0	tr	—	154
ASYUT	02	7	30	4	1	5	4	9.5	37.5	11	02	6	22	3	1	5	2	9.3	-2.6	25.8	39	+3	19	-1	25	0	6	4	155
QENA	03	8	22	4	2	8	6	7.6	40.5	18	02	7	32	1	1	5	8	8.0	-2.3	28.7	42	+3	22	+1	26	0	1	—	156
LUXOR	03	8	30	2	2	6	1	6.8	43.5	19	01	9	02	1	0	2	1	7.4	—	30.2	45	—	21	—	32	0	-9	—	157
ASWAN	00	7	26	1	0	0	—	5.0	44.0	15	00	7	00	0	0	0	—	6.2	-4.2	32.3	46	+6	28	+4	18	0	tr	—	158
WESTERN DESERT																													
SIWA	00	8	08	1	0	0	—	14.7	35.0	34	02	8	08	1	1	4	1	10.3	-3.9	26.5	35	0	21	+4	43	0	1	8	148
BAHARIYA	00	9	02	1	0	0	—	13.4	33.4	13	02	9	32	1	2	5	8	11.2	-1.9	24.0	36	—	21	—	26	0	14	—	149
KHARGA	00	8	04	3	0	0	—	9.8	38.7	32	00	8	32	3	0	0	—	7.9	-2.9	29.4	40	+2	24	+2	38	0	tr	—	151
DAKHLA	01	8	32	1	1	3	1	11.0	37.5	21	00	8	28	1	0	0	—	10.0	-1.9	28.0	40	+2	23	+3	33	0	tr	—	152
RED SEA																													
TOR	31	—	28	6	3	5	5	8.6	27.9	46	01	—	28	5	0	4	5	8.0	-2.3	25.0	30	-2	19	-2	60	0	28	13	145
HURGHADA	02	9	32	6	1	5	5	9.3	30.0	66	02	9	32	5	1	5	5	8.7	-2.0	27.5	32	-1	20	-1	67	0	43	—	146
QUSEIR	02	7	32	4	1	5	5	9.4	29.8	50	02	7	32	4	1	4	4	8.6	-1.8	29.2	31	0	25	+1	46	0	2	—	147
PORT SUDAN	09	8	04	4	0	—	—	4	36	35	09	8	08	2	0	0	—	4.2	-4.8	32.9	38	+2	26	+2	41	0	80	97	169
NORTH SUDAN																													
WADI HALFA	00	8	04	3	0	0	—	3.6	46	13	00	8	02	4	0	0	—	5.5	-4.4	31.7	47	+7	27	+5	70	—	—	—	165
KAREIMA	00	7	06	3	1	0	—	2.9	45	12	00	7	04	1	0	0	—	5.5	-3.1	35.0	46	+3	29	+4	17	0	tr	2	166
ATBARA	06	8	08	3	0	—	—	3	43	10	00	8	20	2	0	0	—	4.8	-3.0	34.3	44	+2	27	+1	25	0	2	6	167
KHARTUM	01	8	30	1	0	3	8	1.5	44	22	00	8	20	3	1	0	—	3.5	-4.5	34.0	45	+3	29	+3	37	0	27	7	168
KASSALA	01	8	04	3	1	3	4	0.0	41	15	01	8	18	3	1	4	—	4.8	-2.9	32.9	42	+1	28	+3	36	0	2 1/8	20	170
CENTRAL SUDAN																													
WAD MEDANI	02	—	32	3	1	5	—	2	42	10	00	—	20	4	0	0	—	4.3	-3.7	33.5	43	+2	26	+2	33	1	53	22	171
DUEIM											01	8	20	3	1	3	1	—	—	31.6	43	+2	27	+4	40	2	41	22	173
RENK																												77	182
ROSEIRES	03	8	14	2	2	6	8	3.1	39	18	03	7	14	1	2	6	7	5.6	-3.7	30.8	40	+2	25	+2	52	0	—	93	172
EL OBEID	01	—	22	1	1	4	—	5	38	35	03	8	18	3	1	8	2	4.8	-4.5	31.0	41	+2	25	+3	49	dr	20	30	174
EL FASHER	12	8	02	2	1	4	8	1.3	41	25	03	8	18	1	1	6	2	—	—	26.0	40	0	22	+1	70	1	1 1/8	13	175
GENEINA	02	8	04	1	1	5	8	—	39	42	03	8	18	1	1	6	2	—	—	26.0	40	—	22	—	69	1	21	21	179
KADUGLI	02	8	12	2	1	5	8	—	38	25	02	8	20	3	1	5	4	—	—	25.3	40	—	22	—	69	1	—	150	187
SOUTHERN SUDAN																													
MALAKAL	01	8	18	2	1	4	8.4	3.6	37	32	01	8	24	2	6	4	4	6.3	-4.6	25.4	38	+3	21	-2	76	18	166	171	176
WAU	03	—	12	2	1	7	—	4	35	45	02	—	18	1	2	4	—	6.9	-2.9	25.9	36	+1	24	+2	89	10	—	323	177
JUBA	02	8	06	1	1	5	8	5.2	35	45																	555	415	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

Station	7 h. m.	7 h. m.	7 h. m.	7 h. m.	7 h. m.	7 h. m.	7 h. m.	7 h. m.	7 h. m.	7 h. m.	7 h. m.	7 h. m.	7 h. m.	7 h. m.	7 h. m.	7 h. m.	7 h. m.	7 h. m.	7 h. m.	7 h. m.	7 h. m.	7 h. m.	7 h. m.	7 h. m.	7 h. m.	7 h. m.	7 h. m.	7 h. m.
SALUM	02 18	12 02	14 20	05 11	20 02	11 20	02 10	25 02	33 20	02 36	15 02	03 10	03 33	05 06	06 30	06 22	40 06	19 20	07 22	35 06	12 20	09 23	25						
MATRUH	05 22	— 05	18 25	10 06	05 05	07 20	06 08	25 05	06 45	05 06	35 05	03 25	07 04	50 10	06 25	10 23	25 10	24 25	10 21	50 10	10 25	10 22	40						
DIKHEILA	10 25	05 10	27 15	11 34	10 10	04 20	08 05	20 10	03 35	10 03	35 10	05 30	10 04	50 15	05 20	15 17	10 (52)	05 15	23 25	15 02	10 15	21 35							
ALEXANDRIA	15 25	10 15	28 20	15 31	20 15	36 15	10 04	30 15	02 60	15 36	30 15	34 30	15 07	25 20	05 30	20 07	15 20	05 30	20 20	25 30	20 03	15 20	20	05					
PORT SAID	20 24	20 20	33 35	30 32	25 20	33 25	15 04	30 20	36 35		20 38	30 20	08 25	30 04	30 30	04 35	30 02	20 25	31 10	30 10	10 30	07 30							
HELWAN	25 24	20 25	32 40	24 30	25 25	32 40	20 35	30 25	33 50		25 35	20 25	07 25	40 04	35 40	05 35	40 03	35				35	36	40					
MINYA	28 24	20 30	30 30		27 32	45 23	34	35 30	22 45		30 31	20 30	03 25																
ASYUT	Ent. St. 33 28	40				25	34	40				40	08	20															

Forecast for 24 hours from noon on 22nd

Moderate winds chiefly easterly. Gusty. Much high and medium cloud at times. Probability of scattered light rain tomorrow. Weather remaining warm.

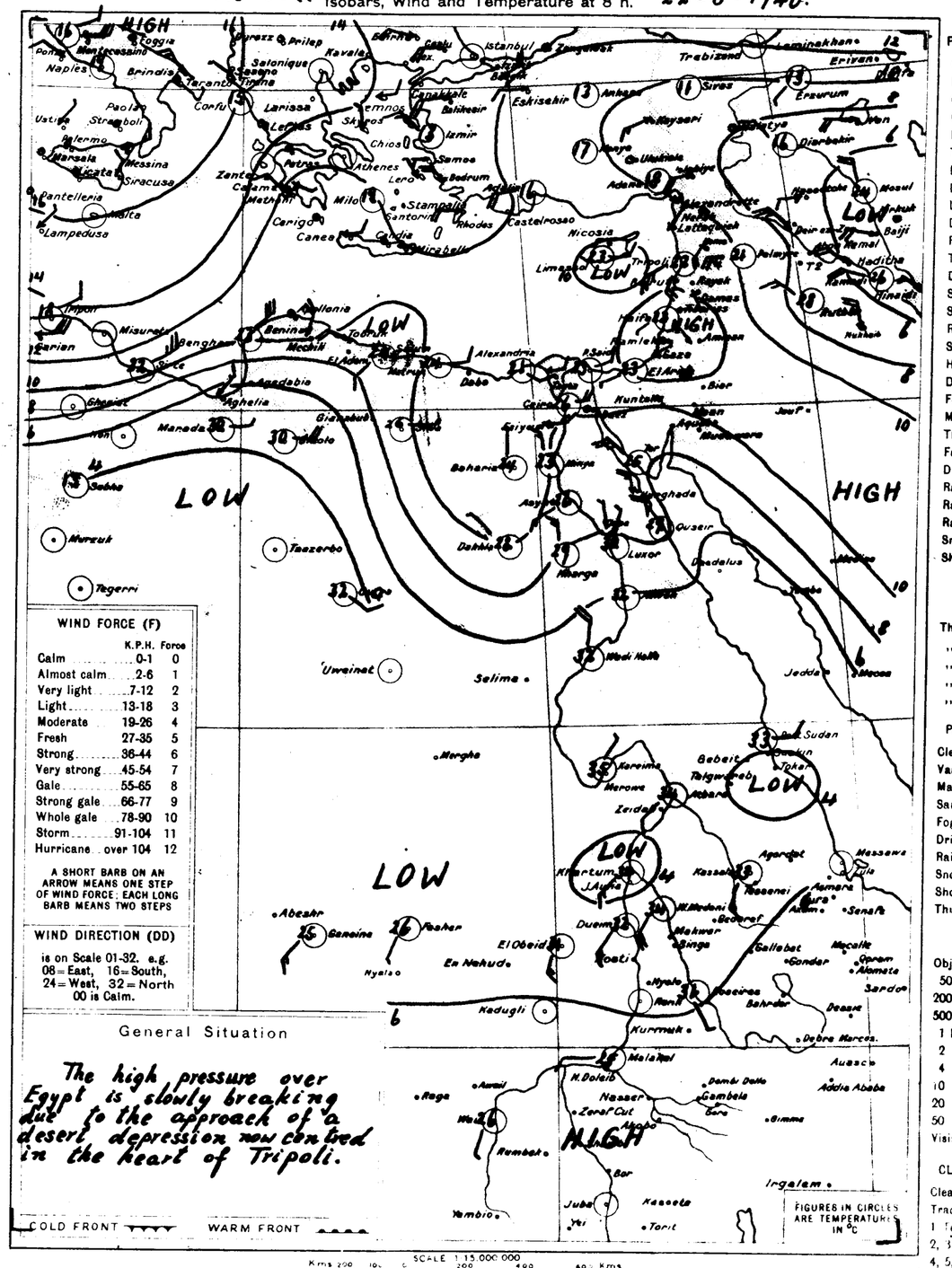
تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر اليوم
تهب رياح معتدلة ذات هبات غالبا شرقى - سحب عالية
والمتوسطة فى بعض الأوقات - وتحتمل امطار خفيفة فى بعض
متفرقة غدا - يظل الطقس حارا

Station	Mean of day Humidity % 21st	Diff. from normal	Wet Bulb Temp °C 21st	Diff. from normal
Alexandria	72	0	19.0	+1.2
Ezbekiya	33	-18	16.4	-2.6
Giza	35	-15	16.4	-1.5
Helwan	15	-23	13.9	-1.9
Giza Gross minimum on			22nd 8.0 °C	

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1940	1939
22-5	1203	1319
21-5	1203	1319

Gauge	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba	18-5	13.48	-0.06	13.40	-0.14
Nasser	21-5	5.56	-0.86	5.53	-0.84
Malakal	22-5	10.11	-0.11	10.10	-0.11
Roseires	21-5	11.87	-0.15	12.25	+0.27
Sennar Res.	21-5	6.51	—	6.70	—
J. Aulia U.S	21-5	371.28	—	371.27	—
J. Aulia D.S	21-5	370.69	-0.22	370.71	-0.19
Khartum	21-5	10.10	-0.08	10.15	-0.02
Kh. el Girba	16-5	10.42	+0.13	10.44	+0.14
Atbara	21-5	9.82	-0.18	9.71	-0.30
Kajnarti	21-5	131.28	-0.67	131.26	-0.69
Aswan Res.	22-5	116.47	—	116.68	—
Aswan D.S.	22-5	86.61	+0.17	85.98	+0.17
Roda (Cairo)	22-5	15.91	+0.43	15.86	+0.38


HIGH
LOW
HIGH
LOW
LOW
LOW
HIGH
Naples
Brindisi
Taranto
Messina
Palermo
Marsala
Catania
Siracusa
Pantellaria
Malta
Lampedusa
Tripoli
Misurata
Benghazi
Tobruk
Mechili
Alexandria
Dabaa
Cairo
Aswan
Wadi Halfa
Khartum
Kassala
El Obeid
Malakal
Nicosia
Limassol
Haifa
Beirut
Damascus
Baghdad
Basra
Aden
Asmara
Massawa
Jeddah
Port Sudan
Kosti
Kadugli
Kurmuk
Gambela
Addis Ababa
Asmara
Massawa
Abeshr
Ganaina
Fasher
Nyala
En Nahud
El Obeid
Kosti
Kadugli
Kurmuk
Malakal
Khartum
Kassala
Gondar
Gallabat
Macalla
Sardo
Debre Marcos
Asmara
Massawa
Addis Ababa
Gambela
Gore
Gimma
Ingalem
Juba
Kasala
Tokar
Bebeit
Talgwanab
Zeidab
Merowe
Kareima
Atbara
Kassala
Roseires
Sennar
Malakal
Kosti
Rabak
Kurmuk
Debre Marcos
Bahr
Yambio
Tonit
Yei
Rumbek
Wau
Aweil
Raga
Nasser
Zeraf Cut
Akobo
Bor
Kasala
Tokar
Port Sudan
Jeddah
Massawa
Asmara
Aden
Hodeida
Mocha
Hunbatta
Kosseir
Quseir
Luxor
Minya
Asyut
Beharia
Dakhla
Kharga
Siwa
Mersa Matruh
Alexandria
Cairo
Ismailia
Port Said
Damietta
Mansura
Tanta
Zagazig
Helwan
Suez
Fayoum
Giza
Ezbekiya
Almaza
Benha
Mechili
Tobruk
Benghazi
Misurata
Tripoli
Gabes
Sfax
Tunis
Bizerte
Algiers
Oran
Malta
Lampedusa
Pantelleria
Palermo
Messina
Catania
Siracusa
Naples
Brindisi
Taranto
Corfu
Valona
Salonica
Larissa
Lemnos
Skyros
Chios
Samos
Leros
Rhodes
Kos
Crete
Candia
Canea
Cyprus
Nicosia
Limassol
Famagusta
Beirut
Haifa
Damascus
Aleppo
Latakia
Tripoli
Beirut
Jaffa
Gaza
Rafah
Amman
Jerusalem
Hebron
Ramleh
Ismailia
Port Said
Damietta
Mersa Matruh
Siwa
Bahariya
Kharga
Dakhla
Tor
Hurghada
Quseir
Port Sudan
Suez
Ras Gharib
Hurghada
Luxor
Aswan
Wadi Halfa
Kareima
Atbara
Khartum
Kassala
Gedaref

CAIRO

Time of Sunrise 04 h 36 m

Sunset 18 h 46 m

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month MAY 1940 ١٩٤٠ شهر مايو

At 14 h. on 22nd May الساعة ١٤ يوم ٢٢ مايو — At 8 h. on THURSDAY 23rd May الساعة ٨ يوم الخميس ٢٣ مايو

Region	Station	14h Present Weather (ww)	14h Visibility (V)	14h Wind Dir. (DD)	14h Wind Force (F)	14h Past Weather (W)	14h Cloud Amount (N)	14h Cloud Form (C)	14h Bar. Press. M.S.L. 1000+ mbs. (PPP)	14h Temp. °C (TTT)	14h Humidity % (UU)	8h Present Weather (ww)	8h Visibility (V)	8h Wind Dir. (DD)	8h Wind Force (F)	8h Past Weather (W)	8h Cloud Amount (N)	8h Cloud Form (C)	8h Bar. Pressure M.S.L. 1000+ mbs. (PPP)	Diff. from normal mbs.	Dry Bulb °C (TTT)	Maximum Yesterday °C (MM)	Maximum Diff. from norm. °C	Minimum Today °C (mm)	Minimum Diff. from norm. °C	8h Humidity % (UU)	Rainfall Past 24 hrs. mms.	Rainfall Total from Oct. 1 mms.	Rainfall Normal from Oct. 1 mms.	Station Number
MEDITERRANEAN	SALUM	03	7	00	0	2	8	9	9.4	22.4	56	00	7	06	4	1	0	—	7.6	-6.6	19.0	26	—	18	—	86	Dr.	72	—		130
	MATRUH	03	7	04	2	2	8	5	10.7	23.1	75	02	8	06	2	1	4	4	7.0	-6.9	22.5	28	+3	17	0	72	Dr.	108	160		131
	DIKHEILA	02	8	01	4	2	5	4,4	9.4	23	75	05	6	05	4	2	5	4,5	7.1	—	23	28	—	20	—	75	0	—	—		150
	ALEXANDRIA	02	9	04	3	2	5	4	10.0	25.5	55	02	9	08	2	2	5	4	6.3	-7.5	24.2	28	+1	20	+1	64	Dr.	145	185		132
	DAMIETTA											01	8	06	2	2	3	3	7.2	—	24.3	29	—	20	—	65	0	47	105		159
	PORT SAÏD	01	8	02	4	1	3	2	10.7	26.0	55	01	8	04	4	1	3	4	6.6	-5.9	23.6	27	0	21	+3	45	0	37	79		134
	EL 'ARISH	02	9	30	3	1	4	0	10.4	26.6	40	02	9	04	2	1	5	0	6.8	—	23.5	29	+2	15	0	43	0	58	93		135
LOWER EGYPT	DAMANHUR											01	7	10	3	1	3	1	6.3	-7.2	25.0	34	+3	19	+4	63	0	43	101		136
	MANSURA											01	8	08	2	1	3	6	6.6	—	25.0	33	+1	19	+3	45	0	31	54		137
	TANTA	02	7	00	0	1	5	2	10.0	32.0	24	02	7	04	3	1	4	2	6.8	-6.8	24.5	32	-1	18	+2	50	Dr.	24	43		138
	ZAGAZIG	00	9	10	1	0	0	—	9.3	33.4	24	00	9	06	1	0	0	—	6.7	-6.8	26.9	33	0	17	+1	46	0	39	27		139
MIDDLE EGYPT	CAIRO: ALMAZA	01	8	04	2	2	4	2	10.2	33.0	13	03	7	32	1	2	7	4,5	6.0	—	24.0	35		20	—	40	Dr.	15	—		141
	CAIRO: EZBEKIYA	01	8	00	0	1	3	1,2	8.8	34.0	17	21	6	00	0	5	8	0	5.8	-7.1	24.0	35	+2	19	+1	54	Dr.	13	26		—
	CAIRO: GIZA	01	8	28	2	1	4	2	8.6	34.0	17	21	6	30	1	3	8	6	5.0	-8.1	23.0	35	+2	17	+2	59	Dr.	16	26		—
	HELWAN	02	8	32	3	2	5	1	8.0	34.0	11	05	5	28	2	2	8	5	5.3	-7.5	23.1	36	+3	19	+1	43	Dr.	23	29		143
	SUEZ	02	9	04	1	1	4	5	8.7	32.1	25	03	7	32	1	2	7	5	6.3	-6.0	24.8	34	+1	19	0	40	0	61	17		144
UPPER EGYPT	FAIYUM	03	9	08	1	2	7	6	8.7	34.5	23	13	8	14	1	5	8	5	5.3	-7.3	22.3	36	+2	21	+3	51	Dr.	25	8		153
	MINYA	03	8	32	2	1	6	5	8.0	35.0	09	02	7	06	1	5	8	5	5.5	-6.6	27.0	36	+1	26	+3	26	Dr.	tr.	—		154
	ASYUT	02	7	30	4	1	5	2	6.8	36.2	19	03	6	20	2	2	8	6	5.1	-6.8	28.2	37	+1	—	—	16	0	6	4		155
	QENA	02	8	04	1	1	4	3	5.5	39.0	16	03	8	04	2	2	7	6	3.6	-6.6	30.1	41	+2	24	+3	22	0	1	—		156
	LUXOR	01	9	02	2	0	2	1	4.6	39.2	21	02	8	02	2	2	5	1	2.6	—	30.0	41	—	26	—	25	0	9	—		157
	ASWAN	00	7	28	1	0	0	—	2.0	41.6	14	04	7	00	0	1	3	8	1.8	-8.6	32.2	43	+3	27	+3	27	0	dr.	—		158
WESTERN DESERT	SIWA	02	8	08	1	2	5	3	7.4	35.5	21	00	8	08	1	0	0	—	6.0	-8.1	30.1	38	+3	21	+4	49	0	1	8		148
	BAHARIYA	02	9	08	1	2	5	4	8.8	33.0	14	02	9	08	1	2	5	8	4.6	-8.5	25.5	36	—	23	—	29	0	14	—		149
	KHARGA	00	8	04	3	0	0	—	7.0	40.3	28	00	8	04	3	0	0	—	2.3	-8.4	30.8	40	+2	27	+5	38	0	tr.	—		151
	DAKHLA	02	8	04	3	1	5	6	6.6	38.0	27	03	7	00	0	2	8	5	2.4	-9.5	29.0	40	+2	22	+2	40	0	tr.	—		152
RED SEA	TOR	01	—	28	6	0	4	3	6.6	28.2	42	50	—	24	1	2	8	7	4.6	-5.6	24.8	33	+1	20	-1	67	Dr.	28	13		145
	HURGHADA	01	9	02	4	1	4	0	6.6	30.0	[illegible]	02	9	32	5	2	5	5	4.8	-5.8	27.9	31	-2	20	-1	67	0	43	—		146
	QUSEIR	02	8	32	3	1	4	5	7.1	31.0	45	02	8	30	3	1	4	4	4.2	-6.1	29.6	32	0	25	+1	48	0	2	—		147
	PORT SUDAN	00	8	03	4	0	0	—	4	35	45	00	8	28	2	0	0	—	4.7	-4.2	34.1	37	+1	24	0	32	0	80	97		169
NORTH SUDAN	WADI HALFA	00	8	28	2	0	0	—	1.2	46	11	00	8	16	3	0	1	1	0.7	-9.1	34.8	47	+7	26	+4	14	—	—	—		165
	KAREIMA	01	7	08	1	0	2	8	0.8	45	07	00	8	12	1	0	0	—	2.3	-6.2	35.8	47	+4	27	+2	15	0	dr.	2		166
	'ATBARA	00	8	04	2	0	0	—	1	44	10	00	8	10	3	0	0	—	2.7	-5.0	34.8	45	+3	29	+3	22	0	2	6		167
	KHARTUM	01	8	20	1	1	4	8	98.7	45	20	00	8	20	3	1	1	4,3	2.4	-5.6	35.4	46	+4	31	+5	34	Dr.	27	7		168
	KASSALA	01	8	28	2	1	3	8	99.1	41	19	00	8	18	3	0	0	—	3.9	-3.9	32.6	42	+1	29	+4	31	0	8	20		170
CENTRAL SUDAN	WAD MEDANI	02	—	28	3	1	5	—	0	41	10	00	—	18	4	0	0	—	3.2	-4.8	33.5	43	+2	27	+3	34	1	54	22		171
	DUEIM											01	8	20	4	1	4	1	—	—	33.8	44	+3	28	+5	40	2	43	23		173
	RENK	01	8	20	3	1	4	—	1.6	39	30																		79		182
	ROSEIRES	02	7	12	1	1	5	—	4	35	46	00	7	14	1	0	0	—	5.0	-4.3	30.4	37	-1	24	+1	49	0	—	96		172
	EL OBEID	03	8	20	1	1	6	8	99.6	41	29	03	8	18	3	1	8	4,2	3.8	-5.5	29.7	41	+2	27	+5	53	11	31	30		174
	EL FASHER	03	8	00	0	1	6	8	—	37	38	01	8	20	3	1	4	4	—	—	27.0	40	0	25	+4	77	0	13	13		175
	GENEINA	01	8	20	3	1	4	4	—	35	30																		21		179
	KADUGLI																												153		187
S. SUDAN	MALAKAL	01	8	12	2	1	4	9	2.4	36	31	03	8	28	3	1	6	4,2	7.0	-3.9	26.4	37	+2	24	+1	76	0	166	174		176
	WAU	03	—	16	1	1	7	—	3	34	45	01	—	20	3	8	4	—	7.3	-2.6	24.6	34	-1	22	0	82	1	—	328		177
	JUBA	02	8	16	1	1	5	8	3.9	35	44	03	8	22	2	1	7	6,4	9.6	-2.3	25.3	35	+2	23	+2	77	5	560	420		178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

Upper Winds on 23 May	MATRUH 7 h. m.	ALMAZA 7 h. m.	PORT SAID 7 h. m.	HELWAN 8 h. m.	MINYA 7 h. m.	ASYUT 7 h. m.	ASWAN 7 h. m.	WADI HALFA 5 h. m.	KAREIMA 5 h. m.	KHARTUM 5 h. m.	KASSALA 8 h. m.	EL OBEID 6 h. m.	MALAKAL 7 h. m.	JUBA 7 h. m.
	02 13 10	02 06 20	05 11 20	02 09 25	02 09 05	02 01 25	02 04 05	05 15 25	03 05 20	06 09 45	06 22 40	06 19 15	07 22 30	06 23 30
	05 09 10	05 06 25	10 04 10	05 10 30	05 08 20	05 01 45	05 06 40	10 16 15	06 12 30	10 08 45	10 22 30	10 23 40	10 22 40	10 21 30
	07 03 05	10 36 30	15 33 10	10 11 10	08 08 15	10 02 50	10 05 40	15 20 25	10 16 15	15 07 40	15 17 05	15 27 25	15 21 45	15 18 40
	10 35 10	15 33 40	20 30 20	15 33 20	10 06 10	15 02 40	15 06 45	20 24 40	15 22 20	20 07 40	20 10 10	20 35 05	20 23 15	20 18 35
	15 25 10		25 29 30	20 29 15	15 25 15	20 01 50	20 08 25	25 24 40	20 23 15	30 07 40	25 08 25	30 05 20		
	19 32 15		30 29 40	25 30 20	20 27 40		25 16 15	30 25 45	30 24 05	40 03 20	30 09 25			
	20 30 20		40 29 50	30 26 30	23 27 50			35 27 40	40 30 15		40 09 10			
	24 27 30			35 26 35	25 27 60			40 28 50	50 32 10					

Forecast for 24 hours from noon on 23rd May

Moderate winds, on the coast chiefly northeasterly, backing later to north, inland variable chiefly easterly.

Much high and medium cloud. Further light scattered rain. Cooler near the coast tomorrow; inland cooler within two days.

تنبيهات بالمحطة المنطقة في الساعات المطرية [illegible] على الساحل وهي اتجاهات متغيرة الغالب من الشرق في الساحل تكثر السحب العالية والوسطة وتمطر قليلا بالبه في انحاء متفرقة. ويبرد الطقس على الساحل غدا وفي الباطن في خلال يومين

STATION	Mean of day: Humidity % on 22nd May	Humidity Diff. from normal	Wet Bulb Temp. °C on 22nd May	Wet Bulb Temp. Diff. from normal	Previous day: Humidity Reading	Humidity Diff. from normal	Wet Bulb Temp. Reading	Wet Bulb Temp. Diff. from normal
Alexandria	57	-15	17.4	-0.3				
Ezbekiya	34	-17	17.0	-2.1				
Giza	35	-15	17.0	-1.0				
Helwan	11	-27	15.0	-0.9				

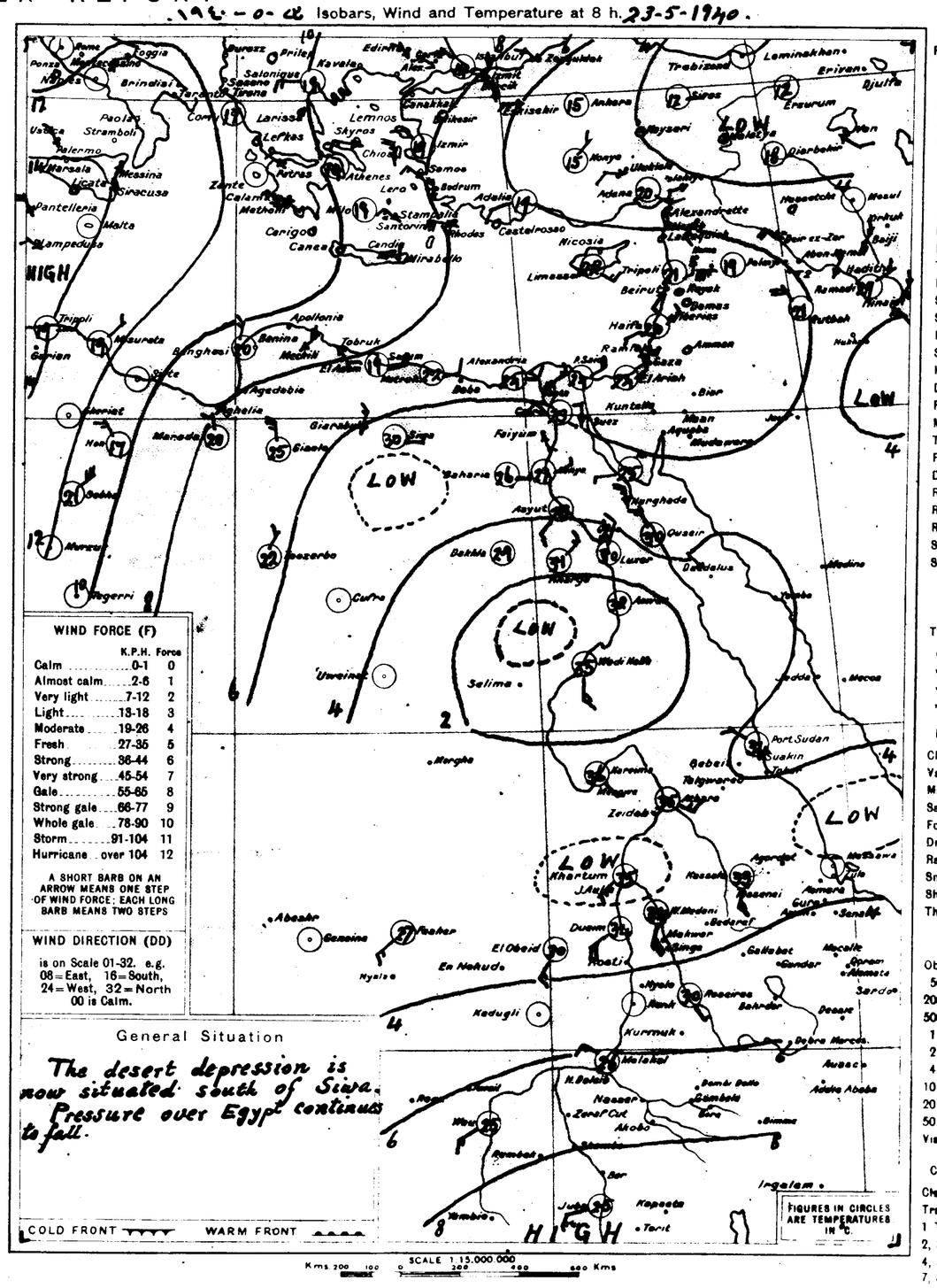
Giza Grass minimum on 23rd May 80°C

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1940	1939
23.5	1204	1319
22.5	1203	1319

GAUGE	Date 1940	Reading m.	Diff. from normal m.
Jubba	12.5	13.40	-0.06
Nasser	22.5	5.56	-0.89
Malakal	22.5	10.12	-0.13
Roseires	23.5	11.41	-0.64
Sennar Res.	22.5	6.44	—
J. Aulia U.S	22.5	371.26	—
J. Aulia D.S	22.5	370.63	-0.24
Khartum	22.5	10.05	-0.16
Kh. el Girba	14.5	10.00	+0.12
'Atbara	22.5	9.11	-0.10
Kajnarti	22.5	131.23	-0.88
Aswan Res.	23.5	116.35	—
Aswan D.S.	22.5	106.01	+0.17
Roda (Cairo)	23.5	16.55	+0.47

Isobars, Wind and Temperature at 8 h. 23-5-1940. ٢٣-٥-١٩٤٠


HIGH
LOW
LOW
LOW
LOW
HIGH
Khartum
Malakal
Roseires
Kadugli
Wadi Halfa
Port Sudan
Aswan
Luxor
Asyut
Minya
Cairo
Alexandria
Tripoli
Benghazi
Tobruk
Siwa
Kufra
Uweinat
Selima
Bahrein
Jubba
Kapoeta
Tonit
Nyala
El Obeid
Dueim
Kassala
Gedaref
Asmara
Addis Ababa
Aden
Mecca
Jeddah
Medina
Baghdad
Mosul
Erzerum
Trabzond
Ankara
Cyprus
Rhodes
Crete
Malta
Lampedusa
Pantelleria
Palermo
Messina
Naples
Rome
Marsa Matruh
Alexandria
Port Said
Suez
Jerusalem
Beirut
Damascus
Haifa
Amman
Baghdad
Basra
Kuwait
Bahrein
Muscat
Aden
Berbera
Massawa
Khartoum
Wadi Halfa
Kassala
Gedaref
Malakal
Roseires
Kadugli
Nyala
El Obeid
Dueim
Kosti
Jubba
Kapoeta
Tonit
Addis Ababa
Asmara
Massawa
Port Sudan
Suakin
Wadi Halfa
Aswan
Luxor
Asyut
Minya
Cairo
Alexandria
Tripoli
Benghazi
Tobruk
Siwa
Kufra
Uweinat
Selima

CAIRO
Time of Sunrise h. 04 m. 36
Sunset h. 18 m. 47

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month MAY 1940 شهر مايو ١٩٤٠

Isobars, Wind and Temperature at 8 h. 24-5-1940

STATION		At 14 h. or 23 ت الساعة ١٤ بتوقيت ت									At 8 h. on FRIDAY 24 الجمعة ٢٤ الساعة ٨ بتوقيت																	
		PRESENT WEATHER	VISIBILITY	WIND Dir.	WIND Force	PAST WEATHER	CLOUD Amount	CLOUD Form	BAR. PRESS. M.S.L. 1000+ m b s.	°C TEMP.	% HUMIDITY	PRESENT WEATHER	VISIBILITY	WIND Dir.	WIND Force	PAST WEATHER	CLOUD Amount	CLOUD Form	BAR. PRESSURE M.S.L. 1000+ m b s.	Diff. from normal m b s.	TEMPERATURE Dry Bulb °C	MAXIMUM Yesterday °C	MAXIMUM Diff. from norm. °C	MINIMUM Today °C	MINIMUM Diff. from norm. °C	% HUMIDITY	RAINFALL Past 24 hrs. mms.	RAINFALL Total from Oct. 1 mms.	RAINFALL Normal from Oct. 1 mms.	STATION NUMBER
		ww	V	DD	F	W	N	C	PPP	TTT	UU	ww	V	DD	F	W	N	C	PPP		TTT	MM		mm		UU	mms.	mms.	mms.	
MEDITERRANEAN	SALŪM	00	8	04	5	0	0	—	7.9	20.6	82	00	7	02	3	0			10.7	-3.5	18.7	25		12		80	0	72	—	130
	MATRŪH	00	8	32	3	0	0	—	7.7	22.8	76	00	8	30	3	0	1	4	10.7	-3.1	20.8	27	+2	19	+2	78	0	108	160	131
	DIKHEILA	01	8	01	6	1	4	3	7.0	22	85	00	8	31	3	0	1	8	10.3	—	20.	25	—	19	—	85	0	—	—	150
	ALEXANDRIA	02	9	04	5	2	5	4	6.4	23.5	69	00	9	32	2	0	0	—	9.3	-4.5	21.0	27	0	18	-1	74	0	145	185	132
	DAMIETTA											00	8	32	2	0	0	—	8.6	—	21.0	27	—	18	—	74	0	47	105	159
	PORT SAÏD	02	8	04	4	1	5	4	5.8	25.2	53	00	8	04	2	0	0	—	8.7	-3.8	21.9	26	-1	19	+1	68	0	37	79	134
	EL 'ARISH	02	9	06	4	1	5	0	6.4	26.1	36	00	9	02	3	0	0	—	8.3	—	22.9	28	+1	15	0	62	0	58	93	135
LOWER EGYPT	DAMANHŪR											00	7	28	2	0	0	—	9.5	-4.0	22.7	32	+1	15	-2	63	0	43	101	136
	MANSŪRA											00	8	32	2	0	0	—	9.1	—	21.7	33	+1	16	-1	68	0	31	54	137
	TANTA	02	7	00	0	2	5	5	5.4	31.0	25	00	7	00	0	0	0	—	9.6	-4.0	21.0	32	-1	12	-4	57	0	24	43	138
	ZAGAZIG	00	9	02	1	0	0	—	5.0	31.4	32	00	9	30	1	0	0	—	9.1	-4.4	23.8	31	-2	13	-3	61	0	39	27	139
MIDDLE EGYPT	CAIRO ALMAZA	03	7	02	4	2	7	7,4	4.2	32.0	17	00	7	03	3	0	0	—	8.7	—	21.0	34		16		65	0	15	—	141
	CAIRO EZBEKIYA	02	8	32	1	1	5	8	3.6	33.4	14	00	7	08	3	0	0	—	8.4	-4.5	21.3	35	+2	16	-2	66	dr.	13	26	—
	CAIRO GIZA	21	8	02	3	6	6	6	4.2	33.4	20	00	6	02	2	0	0	—	8.3	-4.7	20.8	34	+1	15	0	73	dr.	16	26	—
	HELWĀN	03	7	32	4	5	6	4	2.6	35.0	12	00	7	32	3	0	0	—	7.8	-5.0	22.7	36	+3	18	0	45	dr.	23	29	143
	SUEZ	02	8	00	0	2	5	4	3.8	33.2	29	00	8	30	2	0	0	—	8.0	-4.3	22.9	35	+2	19	0	66	0	61	17	144
UPPER EGYPT	FAIYŪM	02	9	02	1	2	5	6	2.8	35.2	22	00	9	02	4	0	0	—	7.9	-4.6	22.1	36	+2	18	0	63	0	25	8	153
	MINYA	01	9	30	2	1	4	4	3.4	35.9	17	01	8	32	4	1	3	1	6.6	-5.5	22.8	37	+2	19	+1	60	dr.	tr.	—	154
	ASYŪT	02	8	02	2	2	5	4	2.6	35.2	24	02	6	26	3	1	4	4	6.2	-5.7	24.1	39	+3	19	-1	49	0	6	4	155
	QENA	03	8	04	3	2	8	6	2.3	36.8	20	03	7	22	1	2	8	6	3.9	-6.2	28.5	37	-2	25	+4	35	dr.	1	—	156
	LUXOR	03	8	02	2	2	8	1	1.1	36.5	24	03	8	18	1	2	6	1	3.2	—	33.0	39	—	27	—	37	0	9	—	157
	ASWĀN	18	4	30	6	3	5	8	98.6	40.8	17	00	6	00	0	0	0	—	1.5	-8.8	34.2	42	+2	27	+3	25	0	dr.	—	158
WESTERN DESERT	SIWA	00	8	32	1	0	0	—	5.5	34.4	26	00	8	04	1	0	0	—	11.2	-2.9	21.2	36	+1	14	-3	68	0	1	8	148
	BAHARIYA	00	9	32	1	0	0	—	6.5	36.0	15	00	9	32	1	0	0	—	8.7	-4.3	22.5	38	—	18	—	48	0	14	—	149
	KHARGA	00	8	04	3	0	0	—	6.4	42.9	26	00	8	32	4	0	0	—	4.4	-6.3	28.4	43	+5	26	+4	45	0	4.	—	151
	DAKHLA	03	8	08	2	2	7	5	0.4	38.5	29	02	8	08	2	1	5	1	6.6	-5.3	28.2	40	+2	26	+6	56	0	tr.	—	152
RED SEA	TŪR	02	—	28	1	6	4	5	2.4	31.8	27	00	—	28	6	0	0	—	3.2	-7.0	24.6	34	+7	19	-2	63	Rain	28	13	145
	HURGHADA	13	9	32	4	2	8	6	4.4	34.5	58	03	9	30	5	2	6	5	4.3	-6.3	27.7	33	0	16	-5	70	0	43	—	146
	QUSEIR	02	8	02	2	1	5	5	3.3	33.8	41	02	7	32	3	1	4	5	3.2	-7.0	29.0	36	+4	25	+1	48	0	2	—	147
	PORT SUDAN	00	8	12	3	0	0	—	2	34	45	01	8	28	2	0	3	6	3.0	-5.8	31.2	37	+1	25	+1	70	0	80	97	169
NORTH SUDAN	WADI HALFA	02	8	20	4	0	5	8	97.3	46	8	46	3	22	2	0	9	—	1.2	-8.6	34.8	48	+8	27	+3	20	—	—	—	165
	KAREIMA	01	7	28	1	0	4	8	92.1	45	5	05	5	30	5	0	0	—	4.7	-3.8	35.0	47	+4	27	+2	25	0	tr.	2	166
	'ATBARA	00	8	20	1	0	0	—	99	44	10	30	3	20	3	0	0	—	4.8	-2.9	33.0	44	+2	31	+5	25	0	2	6	167
	KHARTŪM	01	8	22	2	0	3	8	98.3	43	24	18	5	18	4	9	2	4	7.9	-0.1	28.7	45	+3	25	-1	59	2	29	7	168
	KASSALA	01	8	00	0	0	4	8	99.1	39	15	02	8	16	4	1	5	1	6.8	-1.0	29.1	43	+2	27	+2	47	0	8	21	170
CENTRAL SUDAN	WAD MEDANI	02	—	20	3	1	5	—	99	41	25	01	—	20	4	1	3	—	7.8	-0.2	28.6	42	+1	29	-1	48	dr.	54	22	171
	DUEIM											03	8	16	4	2	6	1	—	—	27.6	42	+1	25	+2	55	tr.	43	23	173
	RENK	02	8	18	4	1	5	—	3.1	37	40																		8.	182
	ROSEIRES	01	7	20	2	0	4	—	3	—	35	03	7	26	2	6	7	4	9.5	+0.1	22.8	38	0	20	-3	82	24	—	98	172
	EL OBEID	03	8	18	3	1	6	8	1	38	25	01	8	18	5	9	4	6,4	7.1	-2.2	25.1	39	0	20	-2	76	14	45	31	174
	EL FASHER	01	8	30	2	1	4	8	—	40	39	03	8	18	3	1	6	2	—	—	27.5	41	+1	25	+4	71	0	13	13	175
	GENEINA	02	8	20	4	1	5	8	—	34	37	03	8	24	3	1	6	4	—	—	24.6	36	—	23	—	62	dr	30	22	179
	KADUGLI	01	7	18	5	1	4	—	5.3	36	35																		156	187
S. SUDAN	MALAKĀL	02	8	20	4	1	5	8,4	4.2	33	46	01	8	12	2	1	4	4	10.3	-0.7	25.0	34	-1	22	-1	69	0	166	177	176
	WĀU	02	—	22	3	1	5	—	5	31	45	01	—	16	2	1	3	—	8.4	-1.5	25.0	32	-3	22	0	85	0	—	333	177
	JUBA	02	8	16	4	1	5	8	4.9	33	49	22	8	12	1	6	7	4	11.9	0.0	23.7	35	0	21	0	90	22	582	425	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 24 الرياح العليا يوم

	HELWĀN	MINYA	WADI HALFA	KAREIMA	KHARTŪM	KASSALA	EL OBEID	MALAKĀL	JŪBA
	7 h. m.	7 h. m.	7 h. m.	5 h. m.	5 h. m.	6 h. m.	7 h. m.	7 h. m.	6 h. m.
	05 03 20	02.35.15	05.04.20	02.03.10	02.02.10	02.36.35	05 04 30	05 05 35	03.17.15
	10 32 20	05.03.20	10 03 25	05.03.15	05.05.25	05.02.40	10 02 20	10 02 25	06.18.20
	15 29 15	10.04.30	15 36 35	10.01.10	08.03.30	10.36.35	15 31 10	15 05 20	
	20 26 15	15.04.25	20 29 20	15.33.15	10.03.25	15.29.30	20 35 15	20 36 10	
	25 24 10	17.02.25	25 31 15	20.31.15	15.04.20	20.26.30	30 32 10	25 35 10	
	30 35 15		30 30 20		20.02.15	25.25.30	40 31 10	30 33 10	
	40 26 25		40 32.15		23.01.10	30.25.25	50 30 15	40 27 10	
	50 25 20		50 29 25		25.01.15		55 24 15	50 23 10	
	60 26 35		60 26 30		30.35.10		60 11 35	60 22 25	
			70 22 35		35.00.00				
					40.34.03				

	KHARTŪM	KASSALA	EL OBEID	MALAKĀL	JŪBA
	6 h. m.	6 h. m.	7 h. m.	7 h. m.	6 h. m.
	06.18.55	06 18 25	07 21 60	06 14 40	06 21 10
	10.19.50	10 20 35	10 19 65	10 13 35	10 22.25
	15.21.55	15 24 15		15 14 25	15 18 30
	20.23.40	20 07 05		20 17 15	20 17 30
		30 06 25		25 21 10	25 19 30
		34 02 30		30 21 20	30 17 25
				40 09 25	

Forecast for 24 hours from noon on

STATION	Mean of day HUMIDITY % on 23	Diff. from normal	WET BULB TEMP °C on 23	Diff. from normal
Alexandria	68	-4	18.6	+0.6
Ezbekiya	46	-5	17.9	-1.3
Giza	49	-1	17.8	-0.3
Helwān	31	-7	16.1	+0.1

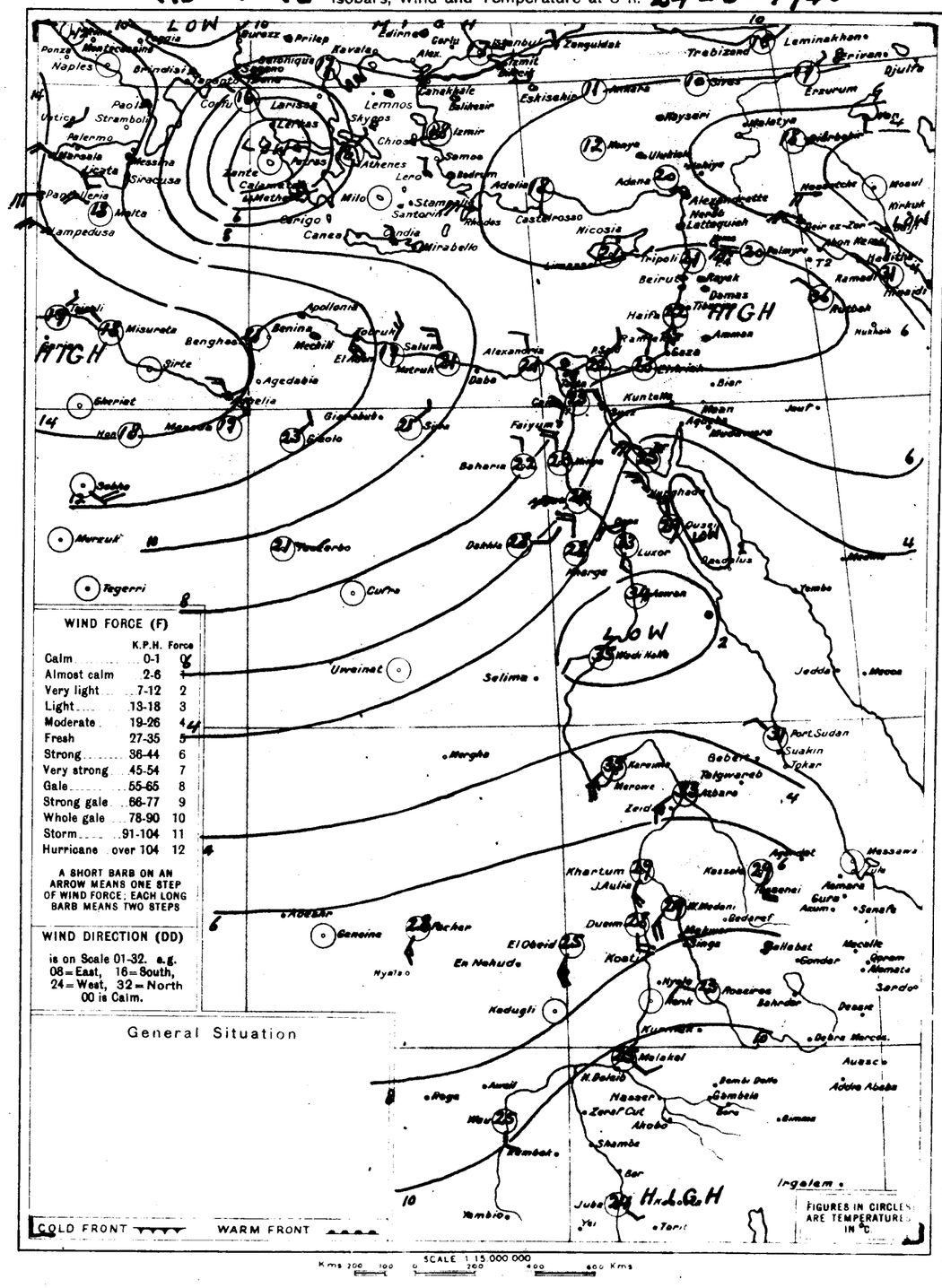
Giza Grass minimum on 24 5 9.9°C

Discharges at Aswān measured by sluices m.³ per sec.

DATE	1940	1939
24-5	1204	1319
23-5	1204	1319

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jūba	18-5	13.48	-0.06	13.40	-0.14
Nasser	24-5	5.56	-0.97	5.56	-0.97
Malakāl	24-5	10.12	-0.16	10.12	-0.13
Roseires	24-5	11.37	-0.59	11.48	-0.64
Sennār Res.	24-5	6.60	—	6.42	—
J. Aulia U.S	24-5	371.32	—	371.22	—
J. Aulia D.S	24-5	370.65	-0.29	370.67	-0.26
Khartūm	24-5	10.04	-0.33	10.01	-0.35
Kh. el Girba	20-5	10.40	+0.12	10.40	+0.12
'Atbara	24-5	9.90	-0.06	9.90	-0.07
Kajnarti	23-5	131.23	-0.73	131.28	-0.68
Aswān Res.	24-5	116.15	—	116.35	—
Aswān D.S.	24-5	86.00	+0.44	86.01	+0.17
Roda (Cairo)	24-5	16.00	+0.52	15.95	+0.27

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم



STATION مرصد	PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESSURE M.S.L. 1000+ m b s. PPP	Diff. from normal m b s	TEMPERATURE Dry Bulb °C TTT	MAXIMUM Yesterday °C MM	MAXIMUM Diff. from norm. °C	MINIMUM Today °C mm	MINIMUM Diff. from norm. °C	% HUMIDITY UU	RAINFALL Past 24 hrs. mms.	RAINFALL Total from Oct. 1 mms.	RAINFALL Normal from Oct. 1 mms.
Limassol	00	7	10	2	0	1	—	7.5-4.5	21	—	—	—	—	—	—	0	404	456
Haifa	00	8	16	1	0	0	—	7.6-3.4	22	—	—	15	—	65	—	—	607	
SHIPS سفن																		

Remarks

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER ww

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-34
Fog or Thick Haze	40-49
Mod. Fog in last hour	41
Thick ,, ,, ,, ,,	42
Fog in patches	49
Drizzle	50-59
Rain	60-69
Rain and Fog	67
Rain and Snow	68, 69
Snow	70-79
Showers	80-89
,, of Snow	83, 84
,, of Sleet	85, 86
,, of Hail	88, 89
Thunderstorm	90-99
,, ended, now Rain	91
,, with Hail	94-96
,, with Duststorm	98
,, heavy, with Hail	99

PAST WEATHER (W)

Clear, slight cloud	0
Variable sky	1
Mainly overcast	2
Sandstorm, Duststorm	3
Fog, thick dust haze	4
Drizzle	5
Rain	6
Snow, sleet	7
Showers	8
Thunderstorm	9

VISIBILITY (V)

Objects not visible at 50 metres	0
200 ,,	1
500 ,,	2
1 Kilometre	3
2 ,,	4
4 ,,	5
10 ,,	6
20 ,,	7
50 ,,	8
Visible over 50 kms.	9

CLOUD AMOUNT (N)

Clear	0
Trace	1
1 Tenth	2
2, 3 Tenths	3
4, 5, 6 Tenths	4
7, 8 Tenths	5
9 Tenths	6
Over 9 Tenths	7
Overcast	8
Fog or Dust	9

CLOUD FORM (C)

Cirrus	1
Cirro-stratus	2
Cirro-cumulus	3
Alto-cumulus	4
Alto-stratus	5
Strato cumulus	6
Nimbo-stratus	7
Cumulus	8
Cumulo-nimbus	9
Stratus	0

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (30/777)

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150

CAIRO
Time of Sunrise h. 04 m. 56
Sunset h. 18 m. 48

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Month MAY 1940 شهر مايو ١٩٤٠

Isobars, Wind and Temperature at 8 h. 25-5-40

At 14 h. on 24 الساعة ١٤ يوم ٢٤

STATION	Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Press. M.S.L. 1000+ mbs. PPP	°C Temp. TTT	% Humidity UU
MEDITERRANEAN: SALUM	00	8	04	4	0	0	—	10.3	20.8	73
MATRUH	00	8	30	4	0	0	—	10.7	22.0	80
DIKHEILA	00	8	30	4	0	0	—	10.8	22	75
ALEXANDRIA	00	9	32	4	0	0	—	9.9	22.7	70
DAMIETTA										
PORT SAID	00	8	02	3	0	0	—	9.0	24.0	60
EL 'ARISH	00	9	32	4	0	0	—	8.2	23.2	65
LOWER EGYPT: DAMANHUR										
MANSURA										
TANTA	00	7	08	4	0	0	—	8.2	30.0	25
ZAGAZIG	00	9	02	1	0	0	—	7.9	31.4	27
MIDDLE EGYPT: CAIRO: ALMAZA	00	8	03	3	0	0	—	8.6	29.7	20
EZBEKIYA	00	8	06	3	0	0	—	7.0	31.2	27
GIZA	00	8	04	3	0	0	—	7.0	30.6	25
HELWAN	00	8	32	4	0	0	—	6.4	30.5	14
SUEZ	00	9	30	3	0	0	—	6.3	29.9	36
UPPER EGYPT: FAIYUM	00	9	02	3	0	0	—	6.7	31.2	27
MINYA	01	9	02	4	1	2	1	5.0	32.8	26
ASYUT	00	7	28	3	1	0	—	4.8	33.0	25
QENA	03	8	30	1	2	7	6	2.7	38.0	18
LUXOR	03	9	30	2	2	8	1	3.5	38.5	36
ASWAN	02	6	30	5	1	5	8	0.3	40.3	11
WESTERN DESERT: SIWA	00	8	32	1	0	0	—	10.6	31.5	39
BAHARIYA	00	9	02	1	0	0	—	8.4	31.2	73
KHARGA	00	7	32	4	0	0	—	3.5	37.6	33
DAKHLA	02	8	32	4	1	5	1	6.6	36.0	37
RED SEA: TOR	01	—	28	6	0	4	5	2.8	28.2	46
HURGHADA	02	9	04	3	2	5	5	3.5	28.6	74
QUSEIR	04	7	02	2	1	5	5	3.5	28.2	68
PORT SUDAN	01	8	04	3	0	3	—	2	33	76
NORTH SUDAN: WADI HALFA										
KAREIMA										
ATBARA										
KHARTUM										
KASSALA	01	8	21	4	1	3	—	2.0	39	23
CENTRAL SUDAN: WAD MEDANI	01	—	20	5	0	3	—	4	37	25
DUEIM										
RENK	02	8	18	3	5	5	—	7.4	32	45
ROSEIRES	01	7	22	1	1	3	—	7	32	54
EL OBEID	01	8	14	3	1	4	4	5.2	32	56
EL FASHER										
GENEINA										
KADUGLI										
S. SUDAN: MALAKAL	10	8	32	2	1	7	5	34	—	33
WAU	03	—	16	3	1	7	—	5	34	46
JUBA	11	8	04	1	6	6	9	—	—	—

At 8 h. on SATURDAY 25 السبت الساعة ٨ يوم ٢٥

STATION	Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Pressure M.S.L. 1000+ mbs. PPP	Diff. from normal	Dry Bulb °C TTT	Yesterday Maximum °C MM	Diff. from norm. °C	Today Minimum °C mm	Diff. from norm. °C	% Humidity UU	Rainfall Past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.	Station Number
MEDITERRANEAN: SALUM	01	7	30	1	1	3	4	13.1	-1.1	19.1	22	—	15	—	79	0	72	—	130
MATRUH	00	8	08	1	0	0	—	13.0	-0.8	24.0	28	+3	15	-2	53	0	108	160	131
DIKHEILA	00	8	00	0	0	0	—	14.0	—	22	22	—	17	—	75	0	—	—	150
ALEXANDRIA	00	9	00	0	0	0	—	13.3	-0.5	22.4	25	-2	19	0	59	0	145	185	132
DAMIETTA	00	8	28	2	0	0	—	12.2	—	20.4	24	—	17	—	59	0	47	105	159
PORT SAID	00	8	02	3	0	0	—	12.3	-0.2	22.5	26	-1	19	0	66	0	37	79	134
EL 'ARISH	00	9	32	4	0	0	—	12.2	—	23.4	25	-2	15	0	65	0	58	93	135
LOWER EGYPT: DAMANHUR	00	7	08	2	0	0	—	13.6	+0.2	23.3	28	-3	15	-2	68	0	43	101	136
MANSURA	00	8	04	2	0	0	—	13.0	—	23.0	30	-2	15	-2	64	0	31	54	137
TANTA	00	7	00	0	0	0	—	13.6	+0.1	23.0	30	-3	13	-3	66	0	24	43	138
ZAGAZIG	00	9	02	1	0	0	—	13.9	+0.5	23.8	31	-2	13	-3	61	0	39	27	139
MIDDLE EGYPT: CAIRO: ALMAZA	00	7	04	1	0	0	—	13.6	—	20.4	31	—	15	—	71	0	15	—	141
EZBEKIYA	00	7	30	1	0	0	—	13.3	+0.5	21.8	33	-1	16	-2	70	0	13	26	—
GIZA	05	5	02	1	0	0	—	13.3	+0.3	20.5	31	-2	14	-1	74	0	16	26	—
HELWAN	00	6	28	1	0	0	—	13.3	+0.6	20.9	31	-2	15	-3	67	0	23	29	143
SUEZ	01	9	32	2	1	3	8	12.8	+0.5	21.6	33	0	17	-3	78	0	61	17	144
UPPER EGYPT: FAIYUM	00	9	02	2	0	0	—	13.3	+0.8	21.9	32	-2	16	-2	68	0	25	8	153
MINYA	00	9	30	4	0	0	—	12.6	+0.6	22.0	33	-2	18	0	62	0	16	—	154
ASYUT	00	7	28	3	0	0	—	11.8	0.0	23.6	35	-1	18	-2	44	0	6	4	155
QENA	00	8	22	3	1	0	—	10.3	+0.2	26.2	40	+1	20	-1	25	0	1	—	156
LUXOR	00	9	10	2	0	0	—	9.8	—	31.0	40	—	19	—	32	0	9	—	157
ASWAN	01	7	30	1	1	3	1	9.8	-0.5	28.5	42	+2	25	+1	24	0	dr	—	158
WESTERN DESERT: SIWA	00	8	10	1	0	0	—	13.4	-0.7	21.8	34	-1	13	-4	38	0	1	8	148
BAHARIYA	00	9	02	1	0	0	—	—	—	—	—	—	—	—	—		14	—	149
KHARGA	00	8	30	3	0	0	—	10.3	-0.3	25.2	38	0	24	+2	47	0	tr	—	151
DAKHLA	01	8	04	2	1	2	1	13.3	+1.5	24.0	36	-2	20	0	53	0	tr	—	152
RED SEA: TOR	00	—	28	5	0	0	—	8.4	-1.7	23.8	29	-3	21	0	60	0	28	13	145
HURGHADA	00	9	32	6	0	0	—	8.7	-1.8	25.6	30	-3	21	0	71	0	43	—	146
QUSEIR	01	8	32	3	1	3	3	9.0	-1.2	27.1	31	-1	24	0	49	0	2	—	147
PORT SUDAN	09	7	12	3	6	0	—	7.6	-1.1	33.3	36	0	30	+6	70	Cr	80	97	169
NORTH SUDAN: WADI HALFA	01	8	32	4	1	4	4	9.5	-0.2	30.2	45	+6	24	+2	18	—	—	—	165
KAREIMA	05	6	08	3	0	0	—	8.3	-0.2	34.1	44	+1	30	+5	16	0	dr	2	166
ATBARA	09	4	16	2	0	0	—	8.3	+0.7	35.0	41	-2	30	+4	27	0	2	6	167
KHARTUM	00	1	18	3	0	0	—	7.8	-0.3	32.5	39	-3	28	+2	41	0	29	7	168
KASSALA	01	8	16	4	1	3	3	9.2	+1.3	30.6	40	-1	28	+3	39	0	8	21	170
CENTRAL SUDAN: WAD MEDANI	00	—	20	5	0	0	—	9.0	+1.0	31.4	38	-3	26	+2	36	0	54	23	171
DUEIM	01	8	16	4	1	3	1	—	—	31.8	37	-4	26	+3	42	0	43	24	173
RENK																		81	182
ROSEIRES	00	7	18	1	0	0	—	10.4	+1.0	27.9	34	-4	22	-1	69	0	—	100	172
EL OBEID	03	8	14	4	1	8	2	9.1	-0.2	28.3	33	-6	25	+3	52	0	45	31	174
EL FASHER	02	8	28	3	1	5	8,4	—	—	27.5	39	-1	21	0	58	Lr	13	13	175
GENEINA																		23	179
KADUGLI																		159	187
S. SUDAN: MALAKAL	03	8	16	3	1	8	5	11.5	+0.5	25.5	35	0	24	+1	73	0	166	180	176
WAU	03	—	16	1	1	7	—	9.1	-0.8	24.0	34	0	22	0	89	0	—	338	177
JUBA	61	8	16	2	6	7	4,5	12.6	0.0	25.1	30	-3	22	+1	81	2	584	430	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 25 الرياح العليا يوم ٢٥

Salum 7 h. m.	Matruh 6 h. m.	Dikheila 7 h. m.	Port Said 7 h. m.	Helwan 8 h. 30 m.	Minya 7 h. m.	Asyut 7 h. m.	Aswan 7 h. m.	Wadi Halfa 7 h. m.	Kareima 4 h. m.	Khartum 7 h. m.	Kassala 6 h. m.	El Obeid 6 h. m.	Malakal 7 h. m.	Juba 7 h. m.
02 36 05	02 25 10	05 03 10	02 32 15	02 32 05	02 36 20	02 30 25	05 36 40	03 05 30	06 04 20	06 21 30	06 20 10	07 20 35	06 16 30	06 19 20
05 14 —	05 32 10	08 35 10	05 36 25	05 04 15	05 24 40	05 36 35	10 35 40	07 03 60	10 04 30	10 22 65	10 23 15	10 21 55	10 18 30	10 19 30
10 26 02	10 33 10	10 33 15	10 36 25	08 03 35	10 36 30	10 33 60	15 33 25	10 02 85	15 03 45	15 24 20	15 29 20	15 22 40	15 17 25	15 17 35
12 19 10	15 34 10	15 33 20	15 31 15	10 04 25	15 34 25	15 33 60	20 27 35	15 36 40		20 07 20	20 33 20	19 23 35	20 10 15	20 12 20
15 21 40	20 29 20	20 31 20	20 34 10	15 01 20	20 33 25	20 33 65	25 27 40	20 25 15		30 06 20	30 07 15		30 10 20	30 12 25
20 25 40	25 31 35	30 29 30	25 19 05	20 36 10	25 32 20		30 28 55	25 27 20		40 05 30	40 01 15		40 08 30	40 09 35
25 26 40	30 29 50	40 24 35	30 28 15	23 34 10	30 33 10			30 29 25						
30 26 45		50 27 55	35 20 15	30 27 20				40 29 20						

Forecast for 24 hours from noon on 25

On the coast moderate northwest to north winds. Inland moderate to fresh north to northwest winds.
Clear or occasional medium clouds.
Remaining cool.

تغيرات الطقس المتوقعة في ٢٤ ساعة ابتداء من ظهر يوم ٢٥ مايو
على الساحل رياح شمالية غربية معتدلة وداخليا رياح شمالية الى شمالية غربية معتدلة الى نشيطة.
جو صحو او بعض سحب متوسطة.
باقي الجو بارد.

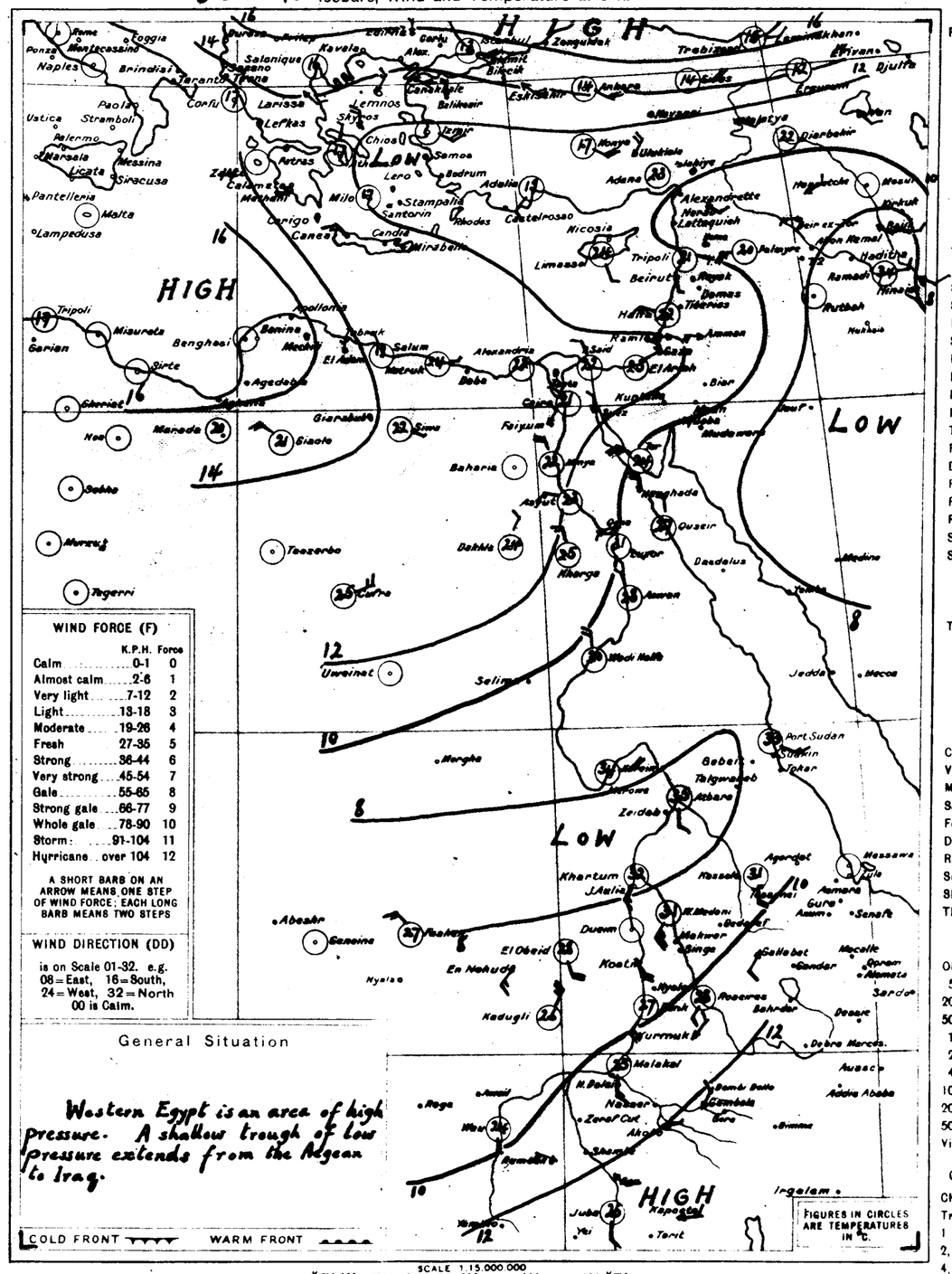
Station	Humidity % on 24	Humidity % Diff. from normal	Wet Bulb Temp. °C on 24	Wet Bulb Temp. °C Diff. from normal
Alexandria	77	+5	18.1	0.0
Ezbekiya	54	+3	17.7	-1.6
Giza	51	+1	17.5	-0.7
Helwan	31	-7	15.0	-1.1

Giza Grass minimum on 24 8.8 C

Discharges at Aswan measured by sluices m.³ per sec.

Date	1940	1939
25-5	1204	1319
24-5	1204	1319

Gauge	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba	18-5	13.61	-0.06	13.46	-0.14
Nasser	24-5	5.28	-0.77	5.56	-0.92
Malakal	25-5	10.11	-0.21	10.12	-0.16
Roseires	25-5	11.57	-0.62	11.51	-0.69
Sennar Res.	24-5	0.40	—	1.42	—
J. Aulia U.S	24-5	371.32	—	371.25	—
J. Aulia D.S	24-5	370.65	-0.29	370.67	-0.26
Khartum	24-5	10.09	-0.23	10.01	-0.25
Kh. el Girba	22-5	10.30	+0.01	10.24	+0.01
Atbara	24-5	9.90	-0.06	9.90	-0.07
Kajnarti	22-5	(13).23	-0.72	131.23	-0.68
Aswan Res.	25-5	115.70	—	116.15	—
Aswan D.S.	25-5	86.01	+0.19	86.00	+0.16
Roda (Cairo)	25-5	16.04	-0.51	16.00	+0.02


HIGH
LOW
HIGH
LOW
HIGH
Khartum
Port Sudan
Jeddah
Mecca
Asmara
Massawa
Addis Ababa
Malakal
Juba
Kassala
Wad Medani
Roseires
Kadugli
Nyala
Geneina
Abéché
Tripoli
Benghazi
Cairo
Alexandria
Jerusalem
Beirut
Damascus
Baghdad
Aswan
Luxor
Siwa
Tobruk
Athens
Rhodes
Cyprus
Ankara
Istanbul
Tehran
Basra
Aden
Mogadishu
Nairobi
Addis Ababa
Asmara
Port Sudan
Khartum

CAIRO
Time of Sunrise 04 35
Sunset 18 48

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month MAY 1940 — ١٩٤٠ مايو شهر

SUNDAY 26th — الأحد ٢٦

١٩٤٠-٥-٢٦ Isobars, Wind and Temperature at 8 h. 26-5-1940.

Station	At 14 h. on 26th (الساعة ١٤ يوم ٢٦) Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Press. M.S.L. 1000+ mbs. PPP	Temperature °C TTT	Humidity % UU
MEDITERRANEAN: SALUM	01	8	04	5	1	3	8	14.0	20.0	90
MATRUH	01	8	28	4	0	2	3	14.7	23	65
DIKHEILA	00	9	32	3	0	0	—	14.0	24.1	57
ALEXANDRIA	00	8	30	3	0	0	—	13.1	25.1	55
DAMIETTA	00	9	26	3	1	0	—	13.0	23.0	64
PORT SAID										
EL 'ARISH										
DELTA: DAMANHUR										
MANSURA	00	7	00	0	0	0	—	—	31.0	29
TANTA	00	9	02	1	0	0	—	13.0	30.4	28
ZAGAZIG										
MIDDLE EGYPT: CAIRO ALMAZA	00	8	32	2	0	0	—	12.6	30.8	22
EZBEKIYA	00	8	04	1	0	0	—	12.2	30.4	27
GIZA	00	8	32	2	0	0	—	12.0	30.8	21
HELWAN	00	8	02	4	0	0	—	11.9	29.4	16
SUEZ	00	9	02	2	0	0	—	11.9	28.8	40
UPPER EGYPT: FAIYUM	00	9	32	3	0	0	—	11.2	30.7	20
MINYA	00	9	32	4	0	0	—	11.0	31.5	23
ASYUT	00	8	30	4	0	0	—	10.4	32.0	12
QENA	00	8	26	3	0	0	—	9.4	35.4	08
LUXOR	00	9	26	2	0	0	—	9.5	36.0	19
ASWAN	01	7	30	2	1	3	1	7.8	36.7	16
WESTERN DESERT: SIWA	00	8	00	0	0	0	—	12.4	29.2	41
BAHARIYA	00	9	32	1	0	0	—	12.0	30.4	19
KHARGA	00	8	04	3	0	0	—	[illegible]	36.4	13
DAKHLA	02	8	32	1	5	1	7	7.4	32.0	38
RED SEA: TOR	00	—	24	6	0	0	—	8.8	28.2	48
HURGHADA	00	9	32	6	0	0	—	8.7	29.5	70
QUSEIR	01	8	02	3	0	2	2	9.1	28.0	65
PORT SUDAN	09	7	00	4	0	—	—	7	37	55
NORTH SUDAN: WADI HALFA	01	8	02	5	1	4	4	7.5	39	10
KAREIMA	00	7	30	1	0	0	—	4.7	43	21
ATBARA	00	8	26	5	0	0	—	4	42	25
KHARTUM	01	8	30	1	0	4	8	3.5	43	31
KASSALA	01	8	28	3	0	4	8,4	3.3	38	23
CENTRAL SUDAN: WAD MEDANI	02	—	26	3	0	5	—	5	39	25
DUEIM										
RENK										
ROSEIRES										
EL OBEID	03	8	16	2	1	8	8	4.1	38	25
EL FASHER	03	8	14	2	1	6	8,1	—	37	45
GENEINA										
KADUGLI	01	7	20	5	1	4	4	5.8	36	35
S. SUDAN: MALAKAL	02	8	16	1	5	5	8,4	7.5	33	46
WAU	02	—	18	1	1	5	—	8	33	55
JUBA	02	9	06	3	6	5	8,4	8.3	31	58

Station	At 8 h. on 26th (الساعة ٨ يوم ٢٦) Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Pressure M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	Temperature Dry Bulb °C TTT	Maximum Yesterday °C MM	Maximum Diff. from norm. °C	Minimum Today °C mm	Minimum Diff. from norm. °C	Humidity % UU	Rainfall Past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.	Station Number
SALUM	02	7	04	3	1	4	8	14.7	+0.6	18.9	22	—	16	—	82	0	72	—	130
MATRUH	02	8	32	2	1	5	8	13.9	+0.1	21.0	24	-1	19	+2	73	0	108	160	131
DIKHEILA	02	7	04	1	1	5	8	15.0	—	22	23	—	18	—	65	0	—	—	150
ALEXANDRIA	02	9	08	2	2	5	8	14.3	+0.6	22.5	26	-1	19	0	71	0	145	185	132
DAMIETTA	00	8	12	4	0	0	—	13.6	—	22.2	25	—	18	—	76	0	47	105	159
PORT SAID	00	7	10	5	0	0	—	13.9	+1.5	21.9	27	0	19	0	76	0	37	79	134
EL 'ARISH	01	9	12	1	0	3	1	14.8	—	23.1	24	-3	14	-1	63	0	58	93	135
DAMANHUR	01	8	12	2	1	2	8	14.0	+0.6	22.4	30	-1	16	-1	65	0	43	101	136
MANSURA	00	8	12	2	0	0	—	13.9	—	23.7	31	-1	15	-2	59	0	31	54	137
TANTA	00	7	12	3	0	0	—	13.6	+0.1	23.0	32	-1	14	-2	59	0	24	43	138
ZAGAZIG	00	9	10	4	0	0	—	13.8	+0.4	24.9	31	-2	14	-2	57	0	39	27	139
CAIRO ALMAZA	01	8	10	5	0	2	1	13.4	—	27.6	31	—	18	—	14	0	15	—	141
EZBEKIYA	01	7	24	1	0	3	2	12.4	-0.4	27.9	33	-1	19	+1	29	0	13	26	—
GIZA	01	6	18	1	0	2	3	12.4	-0.6	24.5	32	-1	13	-3	35	0	16	26	—
HELWAN	01	7	26	1	1	3	1	12.6	-0.1	24.1	31	-2	19	0	52	0	23	29	143
SUEZ	01	9	00	0	1	3	5	14.2	+2.0	24.2	30	-3	16	-4	47	0	61	17	144
FAIYUM	02	9	14	1	1	4	8	12.8	+0.4	24.9	32	-2	16	-2	34	0	25	8	153
MINYA	01	9	02	2	1	4	4	12.0	0.0	27.2	33	-2	17	-1	35	0	tr	—	154
ASYUT	02	6	12	3	1	4	3	12.6	+0.9	26.5	35	-1	18	-2	31	0	6	4	155
QENA	02	8	02	1	1	5	3	12.3	+2.3	29.0	37	-2	23	+1	21	0	1	—	156
LUXOR	02	8	02	2	2	5	1	12.2	—	32.0	38	—	24	—	26	0	9	—	157
ASWAN	02	7	00	0	1	5	8	11.6	+1.4	29.2	39	-1	25	0	29	0	dr	—	158
SIWA	00	8	02	1	0	0	—	14.8	+0.7	26.2	35	0	16	-1	66	0	1	8	148
BAHARIYA	00	9	08	1	0	0	—	13.0	0.0	27.2	32	—	17	—	28	0	14	—	149
KHARGA	00	8	04	1	0	0	—	11.5	+0.9	28.3	36	-2	21	-1	38	0	tr	—	151
DAKHLA	02	7	16	1	1	5	5	13.4	+1.6	28.0	35	-3	19	-2	28	0	tr	—	152
TOR	00	—	28	4	0	2	3	12.6	+2.6	24.6	31	-1	19	-3	53	0	28	13	145
HURGHADA	01	9	32	5	1	4	1	12.7	+2.2	26.5	30	-3	18	-3	69	0	43	—	146
QUSEIR	01	8	30	3	1	3	3	12.6	+2.6	28.5	29	-3	24	0	50	0	2	—	147
PORT SUDAN																		77	169
WADI HALFA																		—	165
KAREIMA																		2	168
ATBARA																		2	167
KHARTUM																		7	168
KASSALA																		21	170
WAD MEDANI																		23	171
DUEIM																		24	173
RENK																		83	182
ROSEIRES																		102	172
EL OBEID																		32	174
EL FASHER																		14	175
GENEINA																		24	179
KADUGLI																		162	187
MALAKAL																		183	176
WAU																		343	177
JUBA																		435	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 26th (الرياح العليا يوم ٢٦)

Salum 7 h. m.	Matruh 7 h. m.	Dikheila 8 h. m.	Port Said 7 h. m.	Helwan 8 h. m.	Minya 7 h. m.	Asyut 7 h. m.	Aswan 7 h. m.	Wadi Halfa h. m.	Kareima h. m.	Khartum h. m.	Kassala h. m.	El Obeid h. m.	Malakal h. m.	Juba h. m.
02 02 05	02 02 15	02 14 10	02 10 20	02 19 05	02 00 00	02 08 30	02 05 10							
05 01 —	05 03 15	05 13 30	05 19 25	05 12 25	05 09 05	05 08 20	05 04 35							
10 02 15	10 05 20	10 14 10	10 09 15	08 13 20	10 30 20	10 36 35	10 04 40							
13 30 15	13 02 10	15 20 10	15 12 05	10 16 10	15 32 20	15 38 35	15 34 30							
15 28 25		20 24 15	20 28 10	15 22 15	20 31 20	20 31 50	20 29 55							
20 26 20		25 26 25	24 28 05	20 24 15	25 30 20	25 29 70	25 28 40							
25 25 25		30 27 35		23 26 15	30 30 30		30 25 55							
26 25 30				25 26 20			35 24 55							
				26 27 25										

Forecast for 24 hours from noon on 26th

On the coast moderate northeasterly winds becoming northwesterly later.
Inland moderate southeasterly winds.
Some low cloud on the coast.
Warm inland particularly in Upper Egypt.
Temperature about normal on the coast.
Cooler tomorrow.

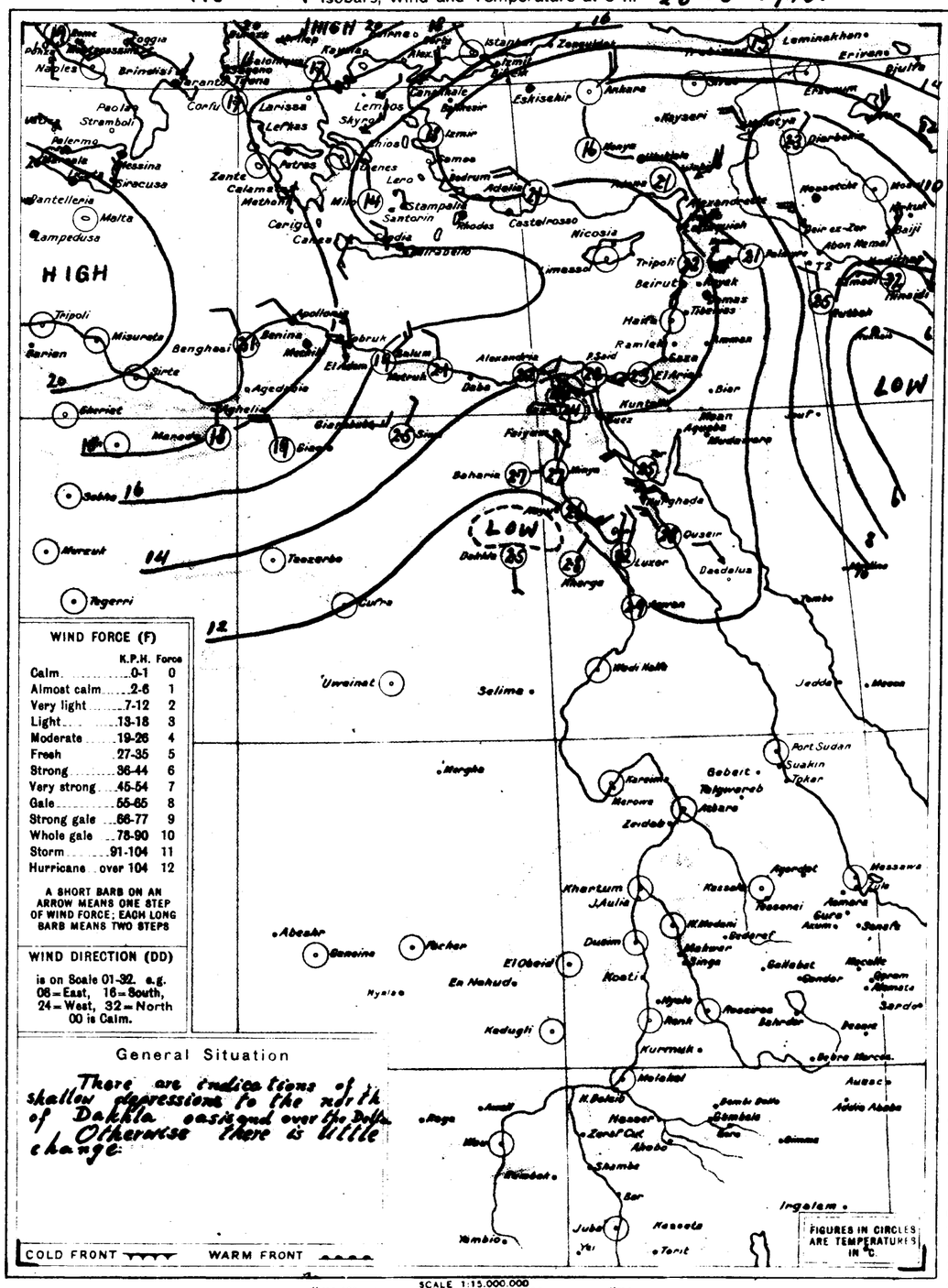
تغيرات الطقس المنتظرة في ٢٤ ساعة ابتداء من ظهر يوم ٢٦ مايو
على السواحل رياح شمالية شرقية تصير شمالية غربية
وفي الداخل رياح جنوبية شرقية
سماء صحوة - الطقس حار في الداخل خصوصا بالصعيد
درجة الحرارة حول معدلها على السواحل
تنخفض درجة الحرارة غدا

Station	Mean of day 25th Humidity %	Diff. from normal	Wet Bulb Temp. °C	Diff. from normal
Alexandria	67	-5	17.7	-0.4
Ezbekiya	51	0	17.7	-1.3
Giza	53	+3	17.3	-1.8
Helwan	43	+5	15.6	-3
Giza Grass minimum on	26th		7.4°C	

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1940	1939
26-5	1204	1354
25-5	1204	1319

Gauge	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba	18-5	13.48	-0.06	13.40	-0.14
Nimule	25-5	5.68	-0.96	5.58	-0.97
Malakal	26-5	10.12	-0.26	10.11	-0.31
Roseires	25-5	11.67	-0.63	11.57	-0.59
Sennar Res.	25-5	6.60	—	6.60	—
J. Aulia U.S.	26-5	371.21	—	371.32	—
J. Aulia D.S.	26-5	370.63	-0.30	370.65	-0.29
Khartum	25-5	10.00	-0.22	10.04	-0.22
Kh. el Girba	26-5	10.26	-0.12	10.26	-0.03
Atbara	25-5	9.87	-0.10	9.90	-0.06
Kajnarti	25-5	131.26	-0.76	131.21	-0.70
Aswan Res.	26-5	110.86	—	110.96	—
Aswan D.S.	25-5	86.41	+0.1	86.51	+0.13
Roda (Cairo)	25-5	16.49	+0.43	16.09	+0.07


HIGH
LOW
LOW
Naples
Brindisi
Paolo
Stromboli
Palermo
Messina
Siracusa
Pantellaria
Malta
Lampedusa
Corfu
Larissa
Lemnos
Skyros
Izmir
Eskisehir
Ankara
Kayseri
Zante
Calamata
Mathoni
Astros
Milos
Stampalia
Santorin
Rhodes
Castelrosso
Nicosia
Cerigo
Canea
Tripoli
Misurata
Benghasi
Sirte
Bardia
Apollonia
Tobruk
Mechili
El Adem
Alexandria
Port Said
Gaza
El Arish
Ramleh
Haifa
Beirut
Damascus
Tiberias
Amman
Aqaba
Medina
Hurghada
Ouseir
Luxor
Dendera
Asyut
Minya
Faiyum
Giza
Kharga
Dakhla
Baharia
Siwa
Sollum
Marsa Matruh
Tobruk
Tripoli
Tagerri
Tessawa
Cufra
Umeinat
Selima
Wadi Halfa
Jedda
Port Sudan
Suakin
Tokar
Gebeit
Khartum
J. Aulia
Kassala
Asmara
Massawa
Gondar
Dueim
Kosti
El Obeid
En Nahud
Kadugli
Malakal
Kurmuk
Addis Ababa
Juba
Kisumu
Ingolam
Abeche
Geneina
Fasher
Hyalea
Bor
Zeraf Out
Abobo
Shambe
Ser
Tonit
Yei
Nasser
Bahr Dar
Gondar
Aqordat
Keren
Massawa
Port Sudan
Gebeit
Tokar
Merowe
Zeidab
Atbara
Kosseir
Bahariya
Siwa
Mersa Matruh
Sollum
Tobruk
Benghasi
Derna
Bardia
Tripoli
Misurata
Sirte
Tessawa
Cufra
Umeinat
Selima
Merowe
Dongola
Wadi Halfa
Jedda
Port Sudan
Suakin
Tokar
Gebeit
Kosseir
Bahariya
Siwa

CAIRO
Time of Sunrise 04h 35m
Sunset 18h 49m

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Month MAY 1940 ١٩٤٠ شهر مايو

١٩٤٠-٥-٢٧ Isobars, Wind and Temperature at 8 h. 27-5-1940.

At 14 h. on 26th الساعة ١٤ يوم ٢٦ — At 8 h. on MONDAY 27th الاثنين ٢٧ الساعة ٨ يوم

STATION	14 h. PRESENT WEATHER ww	14 h. VISIBILITY V	14 h. WIND Dir. DD	14 h. WIND Force F	14 h. PAST WEATHER W	14 h. CLOUD Amount N	14 h. CLOUD Form C	14 h. BAR. PRESS. M.S.L. 1000+ mbs. PPP	14 h. TEMP. °C TTT	14 h. HUMIDITY % UU	8 h. PRESENT WEATHER ww	8 h. VISIBILITY V	8 h. WIND Dir. DD	8 h. WIND Force F	8 h. PAST WEATHER W	8 h. CLOUD Amount N	8 h. CLOUD Form C	8 h. BAR. PRESSURE M.S.L. 1000+ mbs. PPP	8 h. TEMPERATURE Dry Bulb °C TTT	Maximum Yesterday °C MM	Maximum Diff. from norm. °C	Minimum Today °C mm	Minimum Diff. from norm. °C	8 h. HUMIDITY % UU	8 h. RAINFALL Past 24 hrs. mms	Total from Oct 1 mms	Normal from Oct 1 mms	STATION NUMBER
MEDITERRANEAN: SALUM	02	8	04	6	1	4	8	14.7	20.1	81	02	7	02	6	2	4	8	15.5	18.7	21	—	15	—	78	0	72	—	130
MATRUH	02	8	30	3	1	5	8	14.2	22.0	80	01	8	26	3	1	3	8	15.1	20.0	24	−2	16	−1	82	0	108	160	131
DIKHEILA	01	8	02	5	0	2	8	—	24	75	01	8	30	2	1	2	8	14.8	21	24	—	20	—	75	0	—	—	150
ALEXANDRIA	00	9	04	5	0	0	—	12.0	25.0	65	00	9	04	2	0	0	—	14.2	21.0	26	−1	19	0	65	0	14.5	185	132
DAMIETTA											01	8	23	2	2	2	4	11.9	22.0	26	—	19	—	74	0	47	105	159
PORT SAID	00	8	02	5	0	0	—	12.7	25.9	66	01	7	28	3	1	3	4	12.4	22.2	27	0	20	+1	74	0	37	79	134
EL 'ARISH	00	9	02	4	0	0	—	13.5	25.2	55	50	7	22	2	2	8	9	12.3	22.0	36	+3	17	+2	78	dr	58	93	135
DELTA: DAMANHUR											01	8	24	8	1	3	8	14.2	22.4	33	+2	17	0	63	0	43	101	136
MANSURA											01	8	32	2	1	4	8	13.6	22.4	35	+3	17	0	67	dr	31	54	137
TANTA	02	7	00	0	1	5	8	10.8	34.0	22	02	7	28	3	1	4	8	14.0	22.0	35	+2	15	−1	70	0	24	43	138
ZAGAZIG	02	9	10	1	1	4	8	10.3	34.9	17	01	9	30	1	0	4	8	14.0	22.4	35	+2	16	0	67	0	39	27	139
MIDDLE EGYPT: CAIRO ALMAZA	01	8	20	4	0	3	8	10.8	35.7	16	05	6	02	2	1	3	8	14.2	21.2	36	—	18	—	74	0	15	—	141
EZBEKIYA	01	8	22	3	1	3	8	10.2	36.2	12	01	7	30	2	1	3	8	13.5	22.4	37	+3	19	+1	65	0	13	26	—
GIZA	02	8	20	3	1	5	8	10.0	37.8	13	02	6	28	2	0	4	8	13.5	21.8	38	+4	19	+3	69	0	16	26	—
HELWAN	01	8	24	2	0	3	8	9.8	35.4	08	00	6	32	2	0	0	—	13.5	21.8	36	+3	18	−1	59	0	23	29	143
SUEZ	00	9	16	1	0	0	—	11.6	31.0	30	01	8	30	2	1	3		13.3	22.4	35	+2	20	0	80	0	61	17	144
UPPER EGYPT: FAIYUM	01	9	18	2	0	3	8	10.2	36.0	12	00	9	32	3	0	0	—	13.6	22.0	37	+3	19	+1	65	0	25	8	153
MINYA	01	9	28	3	1	3	4	10.7	37.0	13	01	8	32	3	1	3	4	13.3	23.6	38	+3	23	+4	61	0	tr	—	154
ASYUT	00	8	28	3	1	0	—	11.1	36.0	13	01	6	16	1	1	4	6	12.0	29.8	38	+2	21	+1	38	0	6	4	155
QENA	03	8	20	2	2	7	6	10.8	37.0	13	00	8	02	1	1	0	—	11.6	30.4	39	0	23	+1	19	dr	1	—	156
LUXOR	03	8	26	2	2	8	1	10.3	38.0	21	01	9	14	1	1	3	1	10.7	32.5	39	—	24	—	31	0	9	—	157
ASWAN	02	7	24	2	1	5	8	9.0	37.7	21	02	7	32	2	1	3	8	9.6	30.0	39	−1	26	+1	27	0	dr	—	158
WESTERN DESERT: SIWA	00	8	00	0	0	0	—	13.8	35.0	26	00	8	28	1	0	0	—	17.8	20.3	38	+2	13	−4	81	0	1	8	148
BAHARIYA	00	9	24	2	0	0	—	9.9	35.7	18	00	9	32	1	0	0	—	14.8	21.0	36	—	17	—	65	0	14	—	149
KHARGA	02	7	04	1	2	5	2	10.2	39.8	28	00	8	04	3	0	0	—	12.2	28.5	40	+2	23	+1	31	0	tr	—	151
DAKHLA	01	9	32	1	1	3	1	11.6	36.5	23	01	8	28	1	1	3	1	13.1	27.5	39	+1	22	+1	35	0	tr	—	152
RED SEA: TOR	01	—	28	4	0	2	3	11.0	30.8	21	00	—	28	6	0	0	—	12.4	31.4	36	+4	21	−1	—	0	28	13	145
HURGHADA	02	9	06	3	2	5	1	11.4	29.6	23	01	9	30	4	1	4	3	11.5	30.4	32	−1	21	0	61	0	43	—	146
QUSEIR	02	8	02	2	1	4	4	12.2	28.0	57	01	8	32	2	1	3	3	10.3	30.3	30	−2	24	0	51	0	2	—	147
PORT SUDAN											00	8	02	2	0	0	—	8.4	33.8	38	+2	24	−1	46	0	80	97	169
NORTH SUDAN: WADI HALFA											01	8	28	2	1	3	4	8.9	29.8	41	+1	23	+1	18	—	—	—	165
KAREIMA																											2	166
'ATBARA											00	8	08	3	0	0	—	8.3	34.0	43	0	27	+1	13	0	2	6	167
KHARTUM											00	7	20	2	0	0	—	6.4	34.5	43	+1	28	+2	34	0	29	7	168
KASSALA											00	7	20	4	0	0	—	7.6	32.8	41	0	28	+3	41	0	8	22	170
CENTRAL SUDAN: WAD MEDANI											00	—	16	5	0	0	—	8.4	31.2	41	0	26	+2	46	0	59	23	171
DUEIM											01	8	19	4	1	4	1	—	30.6	38	−2	26	+3	46	0	59	25	173
RENK																										—	84	182
ROSEIRES											02	7	16	2	0	5	6	9.4	27.2	36	−1	24	+1	67	0	—	105	172
EL OBEID											02	8	18	2	1	8	4	7.9	29.1	38	−1	26	+4	53	0	45	32	174
EL FASHER																							—				14	175
GENEINA																											24	179
KADUGLI																											165	187
S. SUDAN: MALAKAL											03	8	20	2	1	7	4	9.8	25.1	34	−1	22	0	84	39	205	186	176
WAU											03	—	24	2	2	7	—	9.9	23.5	36	+2	22	0	90	3	—	348	177
JUBA											42	5	12	1	4	0	—	10.4	25.2	34	+1	22	+1	90	3	587	440	178

UPPER WINDS ON 27th الرياح العليا يوم ٢٧

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

SALUM 7 h. m.	MATRUH 7 h. m.	ALEXANDRIA 7 h. m.	PORT SAID 7 h. m.	HELWAN 8 h. 30 m.	MINYA 7 h. m.	ASYUT 7 h. m.	ASWAN 7 h. m.	WADI HALFA 5 h. m.	KAREIMA h. m.	KHARTUM 7 h. m.	KASSALA 6 h. m.	EL OBEID 7 h. m.	MALAKAL 7 h. m.	JUBA 6 h. m.
02 02 15	02 29 20	05 34 25	02 29 30	02 33 10	02 35 25	02 02 20	02 36 55	03 03 25		06 21 30	06 19 25	07 23 30	06 14 20	06 22 05
05 33 —	05 32 20	10 34 15	05 29 15	05 35 15	05 36 05	05 36 40	05 01 35	06 07 25		10 29 10	10 21 40	10 25 25	10 14 25	10 08 15
10 35 35	10 01 10	11 26 10	10 29 15	08 35 25	10 29 20	10 30 45	10 01 30	10 07 15		15 33 20	15 19 20	15 33 15	15 09 35	15 09 15
15 34 40	15 03 15	15 22 20	15 27 35	10 32 30	15 25 55	15 29 60	15 28 05	15 01 15		20 10 05	20 10 20	20 01 20	20 07 25	18 10 15
18 33 40	20 33 20	20 24 40	17 26 45	15 29 25	20 24 55	20 29 35	20 23 10	20 33 25		25 09 20	30 06 15	24 03 15	25 10 25	
Ent. Cu.	25 31 25	25 25 50	Ent. Cu.	20 25 25	25 25 50		25 26 05	30 19 35		30 07 20	40 06 20		30 10 15	
		30 24 50		23 23 30	30 24 50			32 20 35		40 08 30			40 10 25	
				25 22 45										

Forecast for 24 hours from noon on 27th

Northwesterly winds, moderate to fresh on the coast, light to moderate inland. Occasional low cloud. Cool.

تغيرات الطقس المتوقعة في ٢٤ ساعة من ظهر يوم ٢٧
ريح شمالية غربية تهب بين المعتدلة والنسيمية على الساحل
وبين الخفيفة والمعتدلة في الداخل
وبها سحب منخفضة احيانا .
والطقس مائل الى البرودة

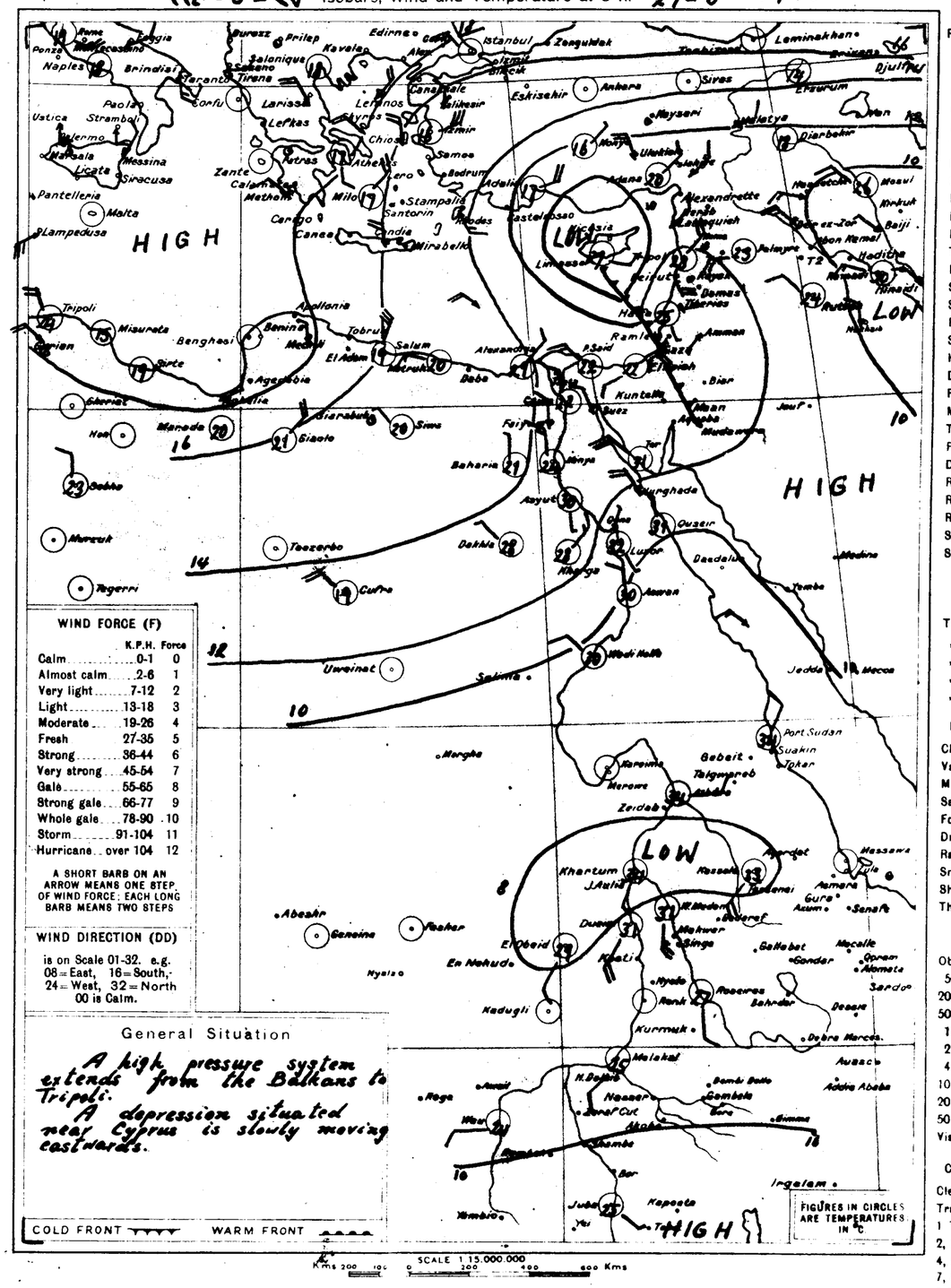
STATION	Mean of day HUMIDITY % at 26th	Diff. from normal	WET BULB TEMP °C at 26th	Diff. from normal
Alexandria	75	+2	19.1	+0.8
Ezbekiya	29	−23	18.3	−1.2
Giza	37	−13	18.2	−0.2
Helwan	27	−11	16.4	+0.2

Giza Grass minimum on 27th 13.7 °C

Discharges at Aswan measured by sluices m.³ per sec

DATE	1940	1939
27-5	1204	1354
26-5	1204	1354

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jubba	18-5	13.48	−0.06	13.40	−0.14
Nasser	26-5	5.78	−0.92	5.66	−0.96
Malakal	27-5	10.14	−0.24	10.12	−0.24
Roseires	26-5	12.09	−0.16	11.57	−0.63
Sennar Res.	26-5	6.48	—	6.66	—
J. Aulia U.S	26-5	371.14	—	371.21	—
J. Aulia D.S	26-5	370.62	−0.34	370.65	−0.30
Khartum	26-5	9.95	−0.35	10.00	−0.28
Kh. el Girba	26-5	10.36	−0.06	10.20	−0.19
'Atbara	26-5	9.84	−0.14	9.87	−0.10
Kajnarti	27-5	131.15	−0.80	131.15	−0.80
Aswan Res.	27-5	115.58	—	115.80	—
Aswan D.S.	27-5	86.01	+0.09	86.01	+0.11
Roda (Cairo)	27-5	16.13	+0.68	16.09	+0.62


HIGH
LOW
HIGH
LOW
HIGH
Naples
Brindisi
Palermo
Malta
Lampedusa
Tripoli
Benghasi
Sirte
Alexandria
Cairo
Luxor
Aswan
Port Sudan
Khartum
Kassala
Malakal
Jubba
Nairobi
Addis Ababa
Aden
Jedda
Mecca
Baghdad
Basra
Aleppo
Beirut
Haifa
Cyprus
Rhodes
Crete
Athens
Istanbul
Ankara
Erzurum
Tehran
Baku
Tiflis
Odessa
Bucharest
Budapest
Vienna
Rome
Marseilles
Gibraltar
Lisbon
Madrid
Paris
London
Berlin
Copenhagen
Stockholm
Leningrad
Moscow
Kuwait
Bahrein
Muscat
Karachi
Lahore
Delhi
Bombay
Calcutta
Rangoon
Bangkok
Singapore
Batavia
Manila
Hong Kong
Shanghai
Tokyo
Osaka
Seoul
Mukden
Peking
Tientsin
Tsingtao
Vladivostok
Khabarovsk
Irkutsk
Tashkent
Samarkand
Bushire
Abadan
Tripoli
Benghasi
Tobruk
Alexandria
Port Said
Suez
Cairo
Luxor
Aswan
Wadi Halfa
Port Sudan
Suakin
Tokar
Khartum
Kassala
Malakal
Jubba
Nairobi
Addis Ababa
Aden
Jedda
Mecca
Baghdad
Basra
Aleppo
Beirut
Haifa
Cyprus
Rhodes
Crete
Athens
Istanbul
Ankara
Erzurum
Tehran
Baku
Tiflis
Odessa
Bucharest
Budapest
Vienna
Rome
Marseilles
Gibraltar
Lisbon
Madrid
Paris
London
Berlin
Copenhagen
Stockholm
Leningrad
Moscow
Kuwait
Bahrein
Muscat
Karachi
Lahore
Delhi
Bombay
Calcutta
Rangoon
Bangkok
Singapore
Batavia
Manila
Hong Kong
Shanghai
Tokyo
Osaka
Seoul
Mukden
Peking
Tientsin
Tsingtao
Vladivostok
Khabarovsk
Irkutsk
Tashkent
Samarkand
Bushire
Abadan
Kharga
Dakhla
Baharia
Siwa
Sollum
Tobruk
Benina
Mersa Matruh

CAIRO

Time of Sunrise 04h 54m

Sunset 18h 49m

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month MAY 1940 ١٩٤٠ شهر مايو

Isobars, Wind and Temperature at 8 h. 28-5-1940.

At 14 h. on 27th — الساعة ١٤ يوم ٢٧

STATION	Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Press. M.S.L. 1000+ mbs. PPP	°C Temp. TTT	% Humidity UU
MEDITERRANEAN — SALUM	02	8	04	6	1	4	8	15.9	20.2	84
MATRUH	01	8	02	4	1	4	8	15.9	21.2	85
DIKHEILA	01	8	30	4	0	3	8	15.0	22.7	75
ALEXANDRIA	02	9	32	4	2	4	4	14.4	22.7	60
DAMIETTA										
PORT SAÏD	00	7	30	5	1	0	—	12.7	25.0	68
EL 'ARISH	02	7	26	4	2	4	8	12.6	24.2	63
LOWER EGYPT — DAMANHUR										
MANSURA										
TANTA	03	7	30	4	2	5	8	13.4	26.0	45
ZAGAZIG	02	9	30	1	0	4	8	13.4	28.9	40
MIDDLE EGYPT — CAIRO ALMAZA	01	8	26	4	1	3	8	13.8	28.0	31
CAIRO EZBEKIYA	01	8	30	2	1	4	8	12.6	29.1	30
CAIRO GIZA	02	8	26	2	1	4	8	12.6	31.0	28
HELWAN	02	8	28	4	1	4	8	12.2	27.4	25
SUEZ	01	9	30	2	1	3	8	11.4	30.8	40
UPPER EGYPT — FAIYUM	01	9	26	4	1	4	8	12.4	29.0	27
MINYA	00	9	32	3	1	0	—	12.3	31.3	34
ASYUT	00	7	28	4	1	0	—	11.5	31.5	30
QENA	02	8	26	2	1	4	8	9.4	37.6	14
LUXOR	00	9	32	2	0	0	—	8.3	40.0	16
ASWAN	00	7	18	1	0	0	—	6.0	40.7	23
WESTERN DESERT — SIWA	00	8	26	1	0	0	—	16.7	27.9	76
BAHARIYA	01	9	30	2	0	4	4	14.0	28.2	32
KHARGA	00	8	04	2	0	0	—	10.0	39.0	26
DAKHLA	00	9	30	3	1	0	—	12.6	33.0	44
RED SEA — TOR	00	—	28	4	0	0	—	9.1	28.3	70
HURGHADA	01	9	04	3	1	3	7	9.4	32.9	62
QUSEIR	00	7	02	3	0	0	—	10.8	29.8	60
PORT SUDAN	00	8	08	3	0	0	—	7	35	45
NORTH SUDAN — WADI HALFA	02	8	02	3	1	4	—	6.5	42	11
KAREIMA	00	8	08	2	0	1	—	8.1	45	13
ATBARA	00	8	08	3	0	0	—	4	41	10
KHARTUM	00	7	14	2	0	1	8	7.6	44	16
KASSALA	00	8	00	0	0	2	8	1.7	40	21
CENTRAL SUDAN — WAD MEDANI	01	—	30	3	0	3	—	3	40	25
DUEIM										
RENK	02	8	20	2	1	5	4	3.4	39	26
ROSEIRES	01	7	20	2	0	3	—	5	36	43
EL OBEID										
EL FASHER	02	8	12	3	1	5	8	—	37	46
GENEINA										
KADUGLI	03	8	20	5	0	6	—	5.0	36	31
S. SUDAN — MALAKAL	10	8	24	2	1	5	8	4.7	34	42
WAU	02	—	20	2	0	4	—	6	33	55
JUBA	02	8	04	1	1	4	8	6.8	33	57

At 8 h. on TUESDAY 28th — الساعة ٨ يوم الثلاثاء ٢٨

STATION	Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Pressure M.S.L. 1000+ mbs. PPP	Temperature Dry Bulb °C TTT	Maximum Yesterday °C MM	Maximum Diff. from norm. °C	Minimum Today °C mm	Minimum Diff. from norm. °C	% Humidity UU	Rainfall Past 24 hrs mms.	Rainfall Total from Oct 1 mms.	Rainfall Normal from Oct. 1 mms.	Station Number
MEDITERRANEAN — SALUM	00	7	32	5	0	0	—	17.6	18.4	21	—	14	—	83	0	72	—	130
MATRUH	01	8	26	4	1	3	8	17.1	20.0	23	-3	15	-2	89	0	108	160	131
DIKHEILA	02	7	30	2	1	5	8	17.5	—	21	22	—	19	—	65	0	—	—	150
ALEXANDRIA	02	9	32	2	2	4	4	17.1	21.0	24	-3	19	0	67	0	145	185	132
DAMIETTA	02	8	28	2	2	5	8	15.9	—	22.0	23	—	16	—	70	0	47	105	159
PORT SAÏD	01	7	20	3	1	3	4	15.8	21.0	26	-1	19	0	77	0	37	79	134
EL 'ARISH	01	9	22	2	1	4	8	15.6	—	22.7	25	-2	17	+2	60	dr	58	93	135
LOWER EGYPT — DAMANHUR	03	8	22	3	2	6	8	16.8	23.2	26	-5	15	-2	63	0	43	101	136
MANSURA	01	8	32	2	1	4	8	16.6	—	21.9	27	-6	15	-2	68	0	31	54	137
TANTA	02	7	28	2	1	5	8	17.1	21.5	28	-5	13	-3	70	0	24	43	138
ZAGAZIG	01	9	30	1	0	4	8	17.1	22.8	30	-3	13	-3	64	0	39	27	139
MIDDLE EGYPT — CAIRO ALMAZA	01	8	30	1	0	3	8	17.3	—	19.8	28	—	17	—	75	0	15	—	141
CAIRO EZBEKIYA	01	7	28	2	1	4	8	16.8	21.5	30	-4	17	-1	66	0	13	26	—
CAIRO GIZA	03	6	30	2	1	6	8	17.0	20.4	31	-3	15	-1	69	0	16	26	—
HELWAN	05	6	30	2	1	4	8	17.0	19.1	29	-4	15	-4	69	0	23	29	143
SUEZ	01	8	32	2	1	3	8	16.2	21.5	32	-1	17	-3	76	0	61	17	144
UPPER EGYPT — FAIYUM	02	9	32	3	1	4	8	17.4	21.0	30	-4	17	-1	65	0	25	8	153
MINYA	00	8	32	4	0	0	—	15.9	21.5	33	-2	18	-1	62	0	tr	—	154
ASYUT	00	7	30	3	0	0	—	15.5	24.0	32	-4	18	-2	46	0	6	4	155
QENA	00	8	28	4	0	0	—	13.1	27.2	39	0	23	+1	27	0	1	—	156
LUXOR	00	9	30	5	0	0	—	13.5	—	27.8	41	—	23	—	31	0	9	—	157
ASWAN	00	7	32	4	0	0	—	12.0	+1.9	27.6	42	+2	25	0	40	0	dr	—	158
WESTERN DESERT — SIWA	00	8	00	0	0	0	—	17.0	+3.0	21.1	28	-8	12	-5	71	0	1	8	148
BAHARIYA	00	9	32	1	0	0	—	17.9	+5.0	20.5	30	—	15	—	60	0	14	—	149
KHARGA	00	8	32	3	0	0	—	15.6	+5.1	24.2	39	+1	20	-2	44	0	tr	—	151
DAKHLA	00	8	32	1	0	0	—	16.3	+4.5	24.6	34	-4	19	-2	56	0	tr	—	152
RED SEA — TOR	00	—	28	6	0	0	—	12.7	+2.8	24.6	38	+1	21	-1	69	0	28	13	145
HURGHADA	00	9	30	6	0	0	—	12.6	+2.3	25.7	34	+1	19	-2	73	0	43		146
QUSEIR	00	7	30	5	0	0	—	12.0	+2.0	26.4	33	+1	25	0	56	0	2		147
PORT SUDAN	00	8	32	2	0	0	—	9.3	+0.8	33.1	36	0	24	-1	43	0	80	97	169
NORTH SUDAN — WADI HALFA	01	7	02	5	0	4	2	11.5	+2.0	28.3	43	+3	25	+3	24	—	—	—	165
KAREIMA	01	7	04	5	0	2	1	7.6	-0.8	34.2	45	+1	29	+4	16	0	dr	2	166
ATBARA	00	8	08	2	0	0	—	6.6	-0.9	35.0	42	-1	29	+3	21	0	2	6	167
KHARTUM	01	7	28	2	1	3	4	5.1	-3.8	36.1	45	+3	31	+5	35	dr	29	7	168
KASSALA	01	7	16	3	1	4	4	5.2	-2.8	34.5	42	+1	31	+6	37	0	8	22	170
CENTRAL SUDAN — WAD MEDANI	01	—	16	3	1	4	—	6.6	-1.5	33.1	41	0	27	+3	36	0	59	24	171
DUEIM																		25	178
RENK																		85	182
ROSEIRES	01	7	04	1	1	5	2	8.0	-1.6	30.2	37	0	25	+2	66	tr	—	107	172
EL OBEID	02	8	18	3	1	7	5,4	6.4	-3.0	30.0	40	+1	26	+4	60	dr	45	33	174
EL FASHER	52	8	24	1	6	6	0,6	—	—	22.5	39	-1	22	+1	92	6	19	14	175
GENEINA																		25	179
KADUGLI																		168	187
S. SUDAN — MALAKAL	02	8	20	2	1	7	4	7.8	-3.3	28.1	36	+1	25	+3	71	dr	205	189	176
WAU	00	—	20	2	1	0	—	7.9	-2.2	28.2	35	+1	24	+2	74	0	—	353	177
JUBA	01	8	18	3	1	4	8,4	9.3	-2.7	28.0	34	+1	24	+3	74	0	587	445	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 28th — الرياح العليا يوم

SALUM 7h. m.	MATRUH 6h. m.	DAKHEILA 8h. m.	PORT SAID 7h. m.	HELWAN 8h. 30m	MINYA 7h. m.	ASYUT 7h. m.	ASWAN h. m.	WADI HALFA 5h. m.	KAREIMA 4h. m.	KHARTUM 4h. m.	KASSALA 6h. m.	EL OBEID 6h. m.	MALAKAL 7h. m.	JUBA 6h. m.
02 34 20	02 28 20	02 33 20	02 29 20	02 35 20	02 36 40	02 30 25		03 02 55	06 03 45	06 24 15	06 18 35	07 23 40	06 23 25	06 20 30
05 35 —	05 32 30	05 03 10	05 29 30	05 36 25	05 34 35	05 01 30		07 03 90	10 03 80	10 23 15	10 16 15	10 24 55	10 20 30	10 21 30
10 35 25	10 34 25	10 02 25	10 31 25	08 35 25	10 31 30	10 34 55		10 02 85		15 27 05	15 07 15	15 28 30	15 20 25	15 22 10
15 36 40	15 34 30	15 34 20	15 31 15	10 35 25	15 29 30	15 34 40		15 01 35		20 35 10	20 36 15	20 27 30	20 22 20	20 13 05
20 36 30	20 34 30		19 31 25	15 35 15	20 34 20	20 33 30		20 30 35		25 05 20	26 32 20	30 26 10	25 02 10	30 13 10
25 34 30	25 35 35			20 32 10	25 32 30			25 27 40		30 05 05			30 08 20	40 08 20
28 33 45				22 32 15	30 31 45			30 24 30					40 07 30	
					35 31 40			40 22 35						
					40 29 50			50 20 45						
					45 27 —			60 25 45						

Forecast for 24 hours from noon on 28th

Light to moderate northwesterly winds.
Occasional low cloud.
Remaining cool

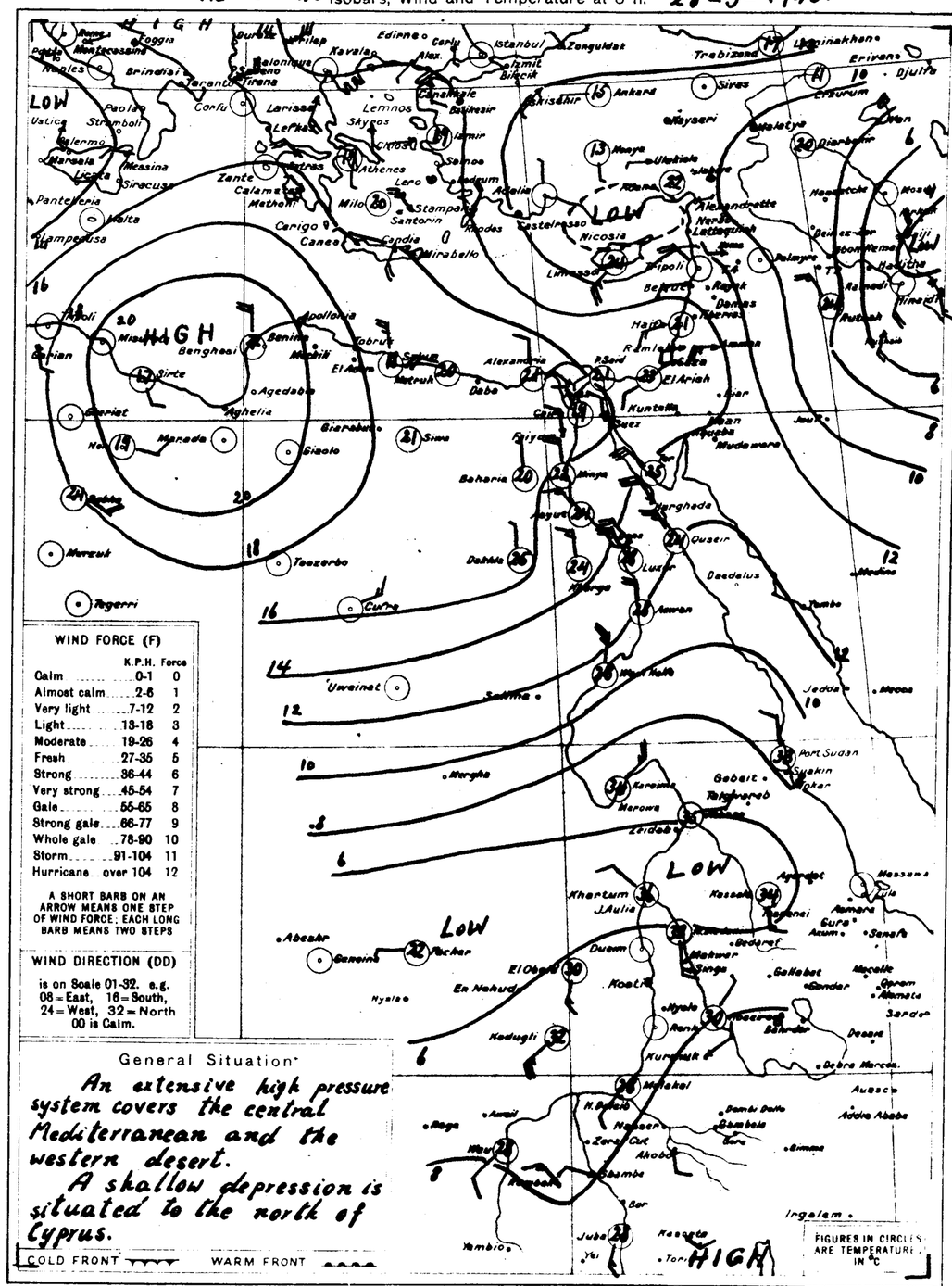
تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم ٢٨
رياح شمالية غربية معتدلة
يظهر بعض السحب المنخفضة
يستمر الطقس مائلا للبرودة

STATION	Mean of day Humidity % on 27th	Diff. from normal	Wet Bulb Temp. °C on 27th	Diff. from normal	Previous day Reading	Diff. from normal
Alexandria	66	-7	17.0	-1.4		
Ezbekiya	52	0	17.3	-2.3		
Giza	55	+5	17.3	-1.8		
Helwan	47	+9	15.9	-0.4		
Giza Grass minimum on	28th		10.5°C			

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1940	1939
28-5	1204	1354
27-5	1204	1354

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Diff. from normal m.
Jubba	18-5	13.48	-0.06	13.48	-0.14
Nasser	27-5	5.94	-0.83	5.78	-0.92
Malakal	28-5	10.16	-0.25	10.44	-0.29
Roseires	28-5	11.98	-0.35	12.14	-0.14
Sennar Res.	27-5	6.42	—	6.48	—
J. Aulia U.S	27-5	374.14	—	374.14	—
J. Aulia D.S	27-5	370.64	-0.36	370.64	-0.34
Khartum	27-5	9.92	-0.41	9.95	-0.35
Kh. el Girba	27-5	10.34	-0.10	10.36	-0.06
Atbara	27-5	9.83	-0.17	9.84	-0.16
Kajnarti	28-5	131.15	-0.80	131.15	-0.80
Aswan Res.	28-5	115.29	—	115.58	—
Aswan D.S.	28-5	86.02	+0.07	86.02	+0.09
Roda (Cairo)	28-5	16.15	+0.69	16.13	+0.68


HIGH
LOW
HIGH
LOW
LOW
HIGH
Khartum
Kassala
Port Sudan
Wadi Halfa
Aswan
Luxor
Cairo
Alexandria
Tripoli
Benghazi
Malta
Athens
Istanbul
Ankara
Nicosia
Beirut
Haifa
Jerusalem
Amman
Baghdad
Tehran
Jeddah
Asmara
Addis Ababa
Khartoum
Kassala
Geneina
Fashir
Kadugli
Malakal
Wau
Juba
Nairobi
Mogadishu
Aden
Socotra
Salwa
Kufra
Siwa
Tobruk
Malta
Lampedusa
Pantelleria
Palermo
Messina
Brindisi
Taranto
Corfu
Zante
Kalamata
Crete
Rhodes
Cyprus
Lemnos
Skyros
Chios
Samos
Mersa Matruh
Alexandria
Port Said
Suez
Hurghada
Quseir
Tor
Dakhla
Kharga
Bahariya
Siwa
Gafsa
Tripoli
Benghazi
Sirte
Agedabia
Kufra
Tanzerbo
Curig
Umeinat
Selima
Merowe
Dongola
Berber
Atbara
Gondar
Addis Ababa
Asmara
Massaua
Djibouti
Aden
Socotra
Mogadishu
Nairobi
Kisumu
Entebbe
Gambela
Bor
Yambio
Juba
Wau
Malakal
Kosti
Renk
Roseires
Sennar
Gedaref
Kassala
Geneina
Fashir
Kadugli
Nyala
Abeshr
Tocher
Gaineina
Dueim
Khartum
Omdurman
Atbara
Berber
Merowe
Dongola
Wadi Halfa
Aswan
Luxor
Qena
Asyut
Minya
Fayum
Cairo
Alexandria
Port Said
Suez
Ismailia
Rafah
Haifa
Beirut
Damascus
Aleppo
Latakia
Nicosia
Limassol
Rhodes
Crete
Malta
Pantelleria
Lampedusa

CAIRO
Time of Sunrise 04 34
Sunset 18 30

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Month MAY 1940 شهر مايو

Isobars, Wind and Temperature at 8 h. 29-5-1940.

At 14 h. on 28th الساعة ١٤ يوم ٢٨ — At 8 h. on WEDNESDAY 29th الأربعاء ٢٩ الساعة ٨ يوم

Station	14 h. Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Press. M.S.L. 1000+ mbs. PPP	Temp. °C TTT	Humidity % UU	8 h. Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Pressure M.S.L. 1000+ mbs. PPP	Temperature Dry Bulb °C TTT	Maximum Yesterday °C MM	Diff. from norm. °C	Minimum Today °C mm	Diff. from norm. °C	Humidity % UU	Rainfall Past 24 hrs. mms	Total from Oct. 1 mms	Normal from Oct. 1 mms	Station Number
MEDITERRANEAN: SALUM	00	8	04	6	0	0	—	16.4	23.0	74	00	7	18	1	1	0	—	15.9	+1.9	21.5	24	—	14	—	56	0	72	—	130
MATRUH	00	8	28	4	0	0	—	17.2	22.0	87	00	8	28	2	0	0	—	16.8	+3.1	22.0	22	-4	15	-2	62	0	108	160	131
DIKHEILA	00	8	28	3	0	1	8	17.4	22	75	00	8	23	2	0	1	8	17.1	—	23	23	—	15	—	65	0	—	—	150
ALEXANDRIA	01	9	28	4	2	3	4	16.7	22.7	61	00	9	28	1	0	0	—	16.7	+3.0	21.3	24	-3	18	-1	71	0	145	185	132
DAMIETTA											01	8	28	1	1	3	8	15.4	—	22.0	23	—	16	—	71	0	47	105	159
PORT SAÏD	00	7	28	5	1	0	—	15.4	25.4	55	01	7	30	2	1	2	4	15.9	+3.5	21.8	26	-2	19	0	68	0	37	79	134
EL 'ARISH	01	9	26	3	1	3	8	15.6	22.3	57	02	9	00	0	1	4	8	17.0	—	23.2	24	-3	14	-4	60	0	58	93	135
DELTA: DAMANHUR											00	7	24	2	0	0	—	16.8	+3.6	23.2	26	-5	16	-1	65	0	43	101	136
MANSURA											01	8	12	1	1	4	8	16.8	—	21.3	28	-5	15	-2	86	0	31	54	137
TANTA	02	7	28	3	1	4	8	15.9	27.0	43	02	7	18	1	1	4	8	17.2	+3.8	23.0	28	-5	13	-3	70	0	24	43	138
ZAGAZIG	00	7	02	1	0	0	—	15.9	28.4	39	02	9	02	1	0	4	8	17.1	+3.8	22.9	28	-5	13	-3	70	0	39	27	139
MIDDLE EGYPT: CAIRO: ALMAZA	01	8	30	3	1	4	8	15.4	27.6	34	05	6	30	2	0	2	6,0	17.0	—	20.3	28	—	16	—	67	0	15	—	141
EZBEKIYA	02	8	30	3	1	4	8	15.0	27.6	35	01	6	28	2	1	3	8	16.6	+3.9	21.7	30	-4	17	-1	63	0	13	26	—
GIZA	02	8	30	2	1	4	8	15.0	28.0	37	01	6	32	3	1	4	8	16.7	+3.9	20.6	29	-5	14	-2	70	0	16	26	—
HELWAN	01	7	30	2	1	4	8	14.4	26.5	33	00	7	32	2	0	0	—	16.3	+3.7	20.7	28	-6	16	-3	59	0	23	29	148
SUEZ	01	9	32	2	0	3	8	14.7	27.1	44	00	8	32	2	0	0	—	16.3	+4.2	21.4	29	-4	16	-4	72	0	61	17	144
UPPER EGYPT: FAIYUM	01	9	30	2	1	3	8	—	27.5	34	00	9	32	3	0	0	—	17.0	+4.7	21.5	29	-5	16	-2	65	0	25	8	153
MINYA	00	9	28	4	0	0	—	14.2	28.5	33	00	8	30	2	0	0	—	16.2	+4.3	21.7	29	-6	18	-1	60	0	tr	—	154
ASYUT	00	8	30	4	0	0	—	12.8	29.4	26	00	6	28	3	0	0	—	15.0	+3.4	23.5	30	-6	17	-3	52	0	6	4	155
QENA	00	8	30	4	0	0	—	11.0	33.3	17	00	8	28	4	0	0	—	13.1	+3.2	26.0	35	-4	20	-2	36	0	1	—	156
LUXOR	14	9	26	4	0	0	—	10.3	34.2	21	00	9	30	4	0	0	—	13.4	—	27.0	36	—	18	—	37	0	9	—	157
ASWAN	01	7	32	3	1	3	1	8.8	34.5	32	00	7	32	3	0	0	—	11.5	+1.5	25.0	36	-4	21	-4	50	0	dr	—	158
WESTERN DESERT: SIWA	00	8	00	0	0	0	—	18.3	28.6	53	00	8	00	0	0	0	—	18.3	+4.3	24.2	31	-5	13	-5	66	0	1	8	148
BAHARIYA	00	9	32	2	0	0	—	14.8	28.2	35	00	9	32	1	0	0	—	17.5	+4.6	21.0	28	—	14	—	57	0	14	—	149
KHARGA	00	8	32	4	0	0	—	13.3	30.0	34	00	8	32	3	0	0	—	15.2	+4.8	25.2	31	-8	20	-2	46	0	tr	—	151
DAKHLA	00	9	28	2	0	0	—	15.2	30.0	36	00	8	28	1	0	0	—	15.9	+4.2	23.0	30	-9	18	-3	66	0	tr	—	152
RED SEA: TOR	30	—	28	6	3	0	—	10.7	25.8	70	00	—	28	5	0	0	—	12.4	+2.6	24.0	30	-3	22	0	75	0	28	13	145
HURGHADA	00	9	32	6	0	0	—	10.7	29.5	67	00	9	30	5	0	0	—	12.8	+2.6	24.2	30	-3	20	-2	75	0	43	—	146
QUSEIR	01	7	32	4	0	2	2	11.2	28.2	49	00	7	32	4	0	0	—	12.2	+2.3	26.0	29	-3	24	-1	59	0	2	—	147
PORT SUDAN	12	8	04	4	5	—	—	7	34	—	00	8	32	2	0	0	—	10.6	+2.2	31.0	36	0	24	-1	49	0	80	97	169
NORTH SUDAN: WADI HALFA											01	8	32	5	0	3	4	12.4	+2.9	25.4	37	-3	21	-1	30	—	—	—	165
KAREIMA											01	7	02	5	0	8	4	10.4	+2.1	30.2	44	0	27	+2	18	0	dr	2	166
'ATBARA	00	—	08	2	0	0	—	4	43	10	01	8	32	3	0	2	—	6.3	-1.1	33.4	43	0	28	+2	26	0	2	6	167
KHARTUM	01	7	06	4	1	3	8	98.0	44	20	03	7	26	2	1	7	2	6.2	-1.9	32.9	46	+4	29	+3	45	dr	29	7	168
KASSALA											01	8	20	4	1	4	1	7.9	-0.1	31.1	43	+2	28	+3	44	0	8	23	170
CENTRAL SUDAN: WAD MEDANI	—	—	20	3	1	—	—	1	41	25	00	—	18	3	0	0	—	7.8	-0.3	30.7	41	0	25	+1	43	dr	59	24	171
DUEIM											01	8	24	3	1	3	—	—	—	29.6	40	0	26	+3	51	3	62	26	178
RENK	01	8	—	—	—	—	—	1.1	37	32	02	8	28	1	5	6	8	—	—	23	—	—	21	—	92	Rain	—	87	182
ROSEIRES	02	7	26	3	1	5	—	6	34	35	01	7	14	2	1	6	4	8.3	-1.4	27.4	35	-2	23	0	72	0	—	109	172
EL OBEID	01	7	22	4	1	8	8,4	1.3	38	—	02	8	24	3	1	8	2,4	8.3	-1.1	26.0	39	0	23	+1	70	11	56	33	174
EL FASHER	02	8	04	3	8	5	—	—	34	42	03	8	12	3	1	6	0,6	—	—	24.0	37	-3	23	+2	83	dr	19	15	175
GENEINA	02	8	—	—	—	—	4	—	30	39	03	6	04	1	1	6	1	—	—	24.0	33	—	20	—	41	dr	47	26	179
KADUGLI											02	6	24	5	5	6	8	9.4	—	23	38	—	20	—	92	Rain	2	171	187
S. SUDAN: MALAKAL											10	8	17	3	1	7	6,4	9.8	-1.3	24.6	35	0	22	0	76	1	206	192	176
WAU	02	—	28	4	1	5	—	4	36	45	03	—	20	1	6	7	—	8.1	-2.0	23.8	37	+3	22	0	90	14	—	358	177
JUBA											03	7	02	2	1	8	0	11.3	-0.8	24.4	34	+1	23	+2	87	0	587	450	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

WINDS ON 29th الرياح العليا يوم ٢٩

Salum	Matruh	Kharga	Helwan	Minya	Asyut	Aswan	Wadi Halfa	Kareima	Khartum	Kassala	El Obeid	Fashoda	Juba
7 h. m.	6 h. m.	7 h. m.	9 h. m.	8 h. 30 m.	7 h. m.	h. m.	5 h. m.	4 h. m.	7 h. m.	6 h. m.	6 h. m.	6 h. m.	7 h. m.
02 29 15	02 26 15	05 33 05	02 30 05	02 34 20	02 36 15	02 32 20	03 01 45	06 01 70	06 27 25	06 18 20	07 30 30	09 15 15	06 33 25
05 00 —	05 31 15	10 35 02	05 28 10	05 01 15	05 36 40	05 01 40	07 01 70	10 08 60	10 27 15	10 20 25	10 31 45	10 13 20	10 34 50
06 27 05	10 33 25	15 20 05	10 34 15	08 02 15	10 36 30	10 35 40	10 01 75	15 01 45	15 28 15	15 26 20	15 32 45	15 07 40	15 33 50
10 28 30	15 32 50		15 02 15	10 01 25	15 02 30	15 35 70	15 33 25		20 36 10	20 30 10	18 33 45	20 07 35	20 24 20
15 31 55	20 33 65		20 34 20	15 02 25	20 01 15	20 02 35	20 28 15		25 08 15	30 05 25		30 06 50	25 21 25
20 32 55	25 33 50		29 31 20	20 36 20	25 34 35		25 25 45		30 08 20	40 03 15		38 05 95	30 18 40
25 32 45	30 33 55			23 35 15	30 34 35		30 22 55		40 07 30				38 14 20
29 33 50	32 33 55			25 33 15	35 34 40		40 24 50						
				30 34 25	40 34 75		50 27 40						
				31 34 40	45 34 30		60 26 40						

Forecast for 24 hours from noon on 29th

Light to moderate variable winds chiefly westerly on the coast and northerly inland. Mainly clear.
Slightly warmer.

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم ٢٩

رياح مختلفة بوجه عام الخفيفة والمعتدلة الغربية على الساحل وشمالية فى الداخل.
ابتداء من غد على العموم
ترتفع درجة الحرارة قليلا

Station	Mean of day Humidity % 29th	Diff. from normal	Wet Bulb Temp. °C 29th	Diff. from normal
Alexandria	72	-1	17.3	-1.2
Ezbekiya	54	+2	17.2	-2.5
Giza	55	+5	17.1	-1.4
Helwan	51	+13	15.9	-0.4

Giza Grass minimum on 29th 9.0°C

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1940	1939
29-5	1204	1334
28-5	1204	1354

Gauge	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Diff. from normal m.
Jubà	18-5	13.48	-0.06	13.40	-0.14
Nasser	27-5	5.94	-0.83	5.78	-0.92
Malakal	28-5	10.76	-0.25	10.14	-0.86
Roseires	29-5	12.29	+0.05	11.98	-0.35
Sennar Res.	29-5	6.46	—	6.42	—
J. Aulia U.S	28-5	371.13	—	371.14	—
J. Aulia D.S	28-5	370.62	-0.37	370.61	-0.36
Khartum	29-5	9.95	-0.44	9.90	-0.47
Kh. el Gîrba	28-5	10.38	-0.18	10.34	-0.12
'Atbara	28-5	9.83	-0.20	9.83	-0.17
Kajnarti	29-5	131.42	-0.83	131.45	-0.80
Aswan Res.	29-5	115.12	—	115.29	—
Aswan D.S.	29-5	86.22	+0.05	86.22	+0.07
Roda (Cairo)	29-5	16.18	+0.72	16.15	+0.69

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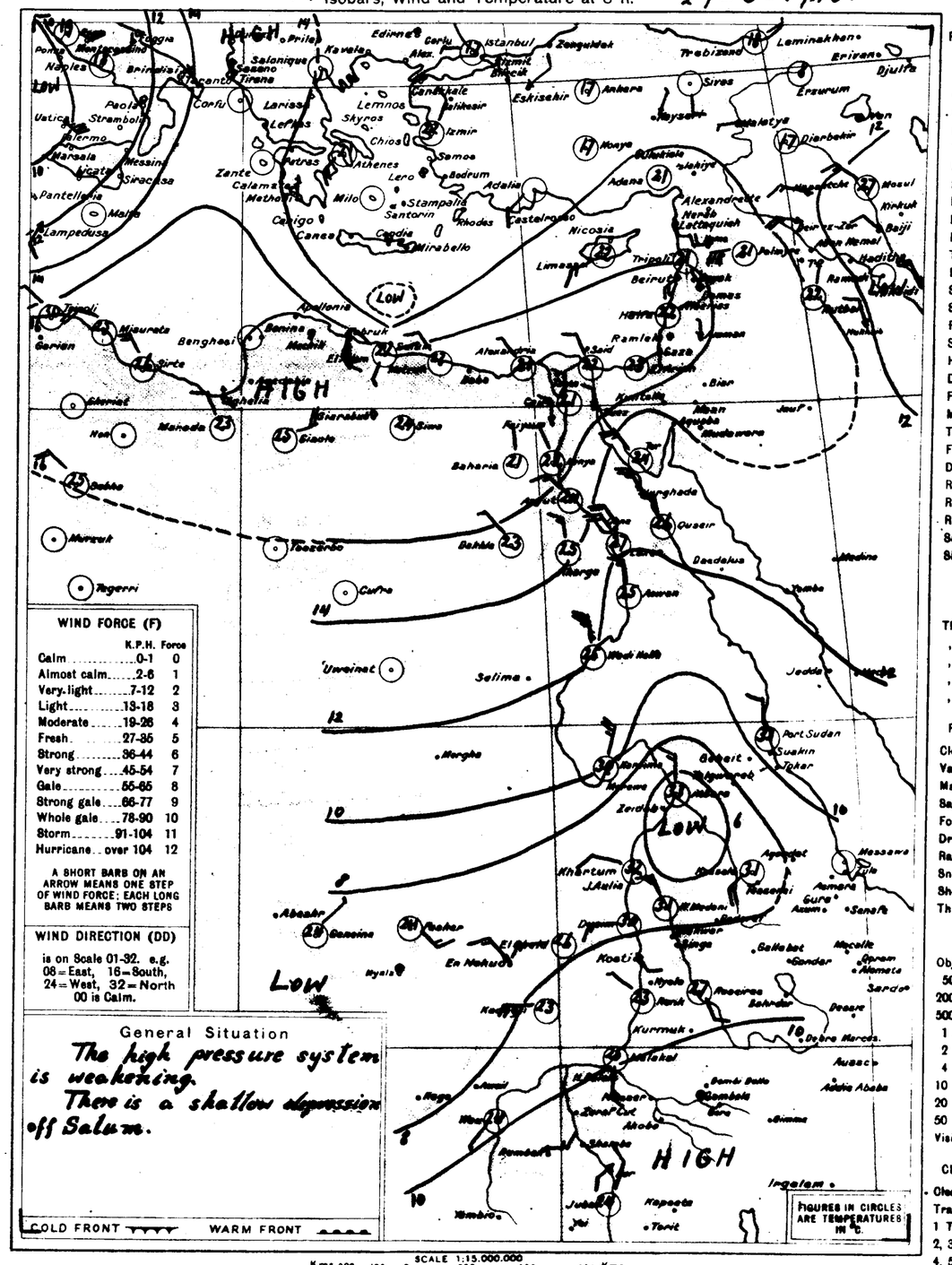


Station	At 8 h. on 29th الساعة ٨ يوم	Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Pressure M.S.L. 1000+ mbs. PPP	Diff. from normal mbs	Temperature Dry Bulb °C TTT	Maximum Yesterday °C MM	Diff. from norm. °C	Minimum Today °C mm	Diff. from norm. °C	Humidity % UU	Rainfall Past 24 hrs. mms	Total from Oct. 1 mms	Normal from Oct. 1 mms
Limassol		01	7	22	3	1	4	—	142	+2.6	22	—	—	—	—	—	0	404	458
Haifa		02	8	24	1	1	5	0,6	166	+5.9	22	—	—	14	—	65	—	—	607
SHIPS سفن																			

Remarks

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

PRESENT WEATHER ww
Clear 00
Partly cloudy 01
Cloudy 02
Overcast 03
Low Fog 04
Thin Haze 05
Dust Devils 06
Distant Lightning 07
Light Mist or Haze 08
Distant Fog 09
Rain in sight 10
Thunder, no rain 11
Distant Duststorm 12
Squally 14
Slight Duststorm 18
Rain in past hour 20-29
Slight Thunderstorm 28
Heavy Thunderstorm 29
Duststorm 30-34
Fog or Thick Haze 40-49
Mod. Fog in last hour 41
Thick ,, ,, ,, ,, 42
Fog in patches 49
Drizzle 50-59
Rain 60-69
Rain and Fog 67
Rain and Snow 68, 69
Snow 70-79
Showers 80-89
,, of Snow 83, 84
,, of Sleet 85, 86
,, of Hail 88, 89
Thunderstorm 90-99
,, ended, now Rain 91
,, with Hail 94-96
,, with Duststorm 98
,, heavy, with Hail 99

PAST WEATHER (W)
Clear, slight cloud 0
Variable sky 1
Mainly overcast 2
Sandstorm, Duststorm 3
Fog, thick dust haze 4
Drizzle 5
Rain 6
Snow, sleet 7
Showers 8
Thunderstorm 9

VISIBILITY (V)
Objects not visible at
50 metres 0
200 ,, 1
500 ,, 2
1 Kilometre 3
2 ,, 4
4 ,, 5
10 ,, 6
20 ,, 7
50 ,, 8
Visible over 50 kms. 9

CLOUD AMOUNT (N)
Clear 0
Trace 1
1 Tenth 2
2, 3 Tenths 3
4, 5, 6 Tenths 4
7, 8 Tenths 5
9 Tenths 6
Over 9 Tenths 7
Overcast 8
Fog or Duet 9

CLOUD FORM (C)
Cirrus 1
Cirro-stratus 2
Cirro-cumulus 3
Alto-cumulus 4
Alto-stratus 5
Strato-cumulus 6
Nimbo-stratus 7
Cumulus 8
Cumulo-nimbus 9
Stratus 0

CAIRO
Time of Sunrise 4h 34
Sunset 18h 31

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Month MAY 1940 شهر مايو ١٩٤٠ — ٣٠-٥-٤٠

Isobars, Wind and Temperature at 8 h. 30 – 5 – 40

At 14 h. on 29th May الساعة ١٤ يوم ٢٩ — At 8 h. on THURSDAY 30th الساعة ٨ يوم الخميس ٣٠

STATION	Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar. Press. M.S.L. 1000+ mbs. (PPP)	Temp. °C (TTT)	Humidity % (UU)	Station Number
MEDITERRANEAN											
SALUM	00	8	26	3	0	1	2	18.6	32.4	40	130
MATRUH	00	8	06	3	0	0	—	15.2	24.6	61	131
DIKHEILA	01	8	27	3	0	2	8	16.8	22	86	150
ALEXANDRIA	01	9	28	3	2	3	4	15.9	23.0	70	132
DAMIETTA											159
PORT SAÎD	00	7	02	3	1	0	—	15.0	24.0	63	134
EL 'ARÎSH	01	9	30	4	1	2	8	15.2	23.0	59	135
LOWER EGYPT											
DAMANHÛR											136
BANSÛRA											137
TANTA	00	7	28	3	0	0	—	15.4	30.0	36	138
ZAGÂZIG	00	9	30	1	0	0	—	14.7	30.9	34	139
MIDDLE EGYPT											
CAIRO: ALMAZA	00	8	02	2	0	0	—	15.2	29.2	28	141
CAIRO: EZBEKÎYA	00	8	30	2	0	0	—	14.4	30.1	33	—
CAIRO: GÎZA	00	8	30	3	1	0	—	14.2	30.8	35	—
HELWÂN	00	7	30	4	0	0	—	13.8	29.0	24	143
SUEZ	00	9	02	2	0	0	—	14.0	29.0	47	144
UPPER EGYPT											
FAIYÛM	00	9	32	3	0	0	—	14.0	30.0	29	153
MINYA	00	9	32	3	0	0	—	13.4	29.5	27	154
ASYÛT	00	7	30	4	0	0	—	12.3	31.1	21	155
QENA	00	8	30	2	0	0	—	10.9	36.0	16	156
LUXOR	14	9	30	4	0	0	—	10.6	34.9	19	157
ASWÂN	00	7	28	3	0	0	—	9.1	34.0	22	158
WESTERN DESERT											
SÎWA	00	8	24	1	0	0	—	16.7	32.0	23	148
BAHARÎYA	00	9	32	1	0	0	—	15.0	30.4	24	149
KHÂRGA	00	8	32	3	0	0	—	13.6	32.4	30	151
DAKHLA	00	9	32	2	0	0	—	14.0	31.0	42	152
RED SEA											
TOR	00	—	28	5	0	0	—	11.4	25.9	75	145
HURGHADA	00	9	32	5	0	0	—	11.5	29.0	70	146
QUSEIR	00	8	32	3	0	0	—	11.1	28.0	61	147
PORT SUDAN											169
NORTH SUDAN											
WADI HALFA											165
KAREIMA											166
ATBARA											167
KHARTÛM											168
KASSALA											170
CENTRAL SUDAN											
WAD MEDANI	"										171
DUEIM											173
RENK											182
ROSEIRES											172
EL OBEID											174
EL FASHER											175
GENEINA											179
KADUGLI											187
S. SUDAN											
MALAKÂL											176
WAU											177
JUBA											178

STATION	Bar. Press. M.S.L. 1000+ mbs. (PPP)	Diff. from normal mbs.	Dry Bulb °C (TTT)	Yesterday Maximum °C (MM)	Diff. from norm. °C	Today Minimum °C (mm)	Diff. from norm. °C	Humidity % (UU)	Rainfall Past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.
SALUM	15.6	+1.6	24.2	34	—	20	—	47	0	72	—
MATRUH	17.1	+3.4	22.7	25	-1	16	-1	23	0	108	160
DIKHEILA	17.9	—	23	23	—	16	—	65	—	—	—
ALEXANDRIA	17.5	+3.8	22.8	25	-2	18	-1	68	0	145	185
DAMIETTA	16.4	—	22.3	26	—	17	—	72	0	47	105
PORT SAÎD	16.4	+4.1	22.5	25	-3	19	0	70	0	37	79
EL 'ARÎSH	17.1	—	23.0	25	-3	15	0	66	0	58	93
DAMANHÛR	17.4	+4.2	22.8	29	-2	16	-1	68	0	43	101
BANSÛRA	16.8	—	22.5	31	-2	16	-1	70	0	31	54
TANTA	17.0	+3.7	22.7	31	-2	13	-3	69	0	24	43
ZAGÂZIG	17.1	+3.9	24.4	31	-2	15	-1	69	0	39	27
ALMAZA	16.3	—	23.3	30	—	17	—	45	0	15	—
EZBEKÎYA	16.2	+3.6	23.9	31	-3	18	0	51	0	13	26
GÎZA	16.0	+3.2	23.0	31	-3	15	-1	59	0	16	26
HELWÂN	16.0	+3.5	22.2	30	-4	19	0	60	0	23	39
SUEZ	15.5	+3.5	23.4	31	-2	18	-2	56	0	61	17
FAIYÛM	16.4	+4.1	24.8	31	-3	16	-2	50	0	25	8
MINYA	16.2	+4.4	23.6	32	-3	18	-1	54	0	tr.	—
ASYÛT	15.1	+3.5	26.2	33	-3	19	-1	41	0	6	4
QENA	13.4	+3.6	27.7	37	-3	19	-3	33	0	1	—
LUXOR	13.8	—	31.5	37	—	20	—	30	0	9	—
ASWÂN	12.8	+2.8	36.6	35	-5	23	-2	32	0	tr.	—
SÎWA	17.2	+3.2	27.0	36	-1	15	-3	73	0	1	8
BAHARÎYA	16.7	+3.8	29.5	32	—	16	—	22	0	14	—
KHÂRGA	14.7	+4.3	28.2	33	-6	20	+1	32	0	tr	—
DAKHLA	16.4	+4.7	26.0	33	-6	19	-2	42	0	tr.	—
TOR	13.0	+2.2	25.0	36	+3	23	0	74	0	28	13
HURGHADA	13.4	+3.2	26.5	31	-3	19	-3	73	0	43	—
QUSEIR	13.0	+3.2	28.8	29	-3	21	-4	49	0	2	—
PORT SUDAN	11.8	+3.5	32.0	36	-1	24	-1	32	0	80	97
WADI HALFA	12.5	+3.0	26.2	37	-3	21	-1	26	—	—	—
KAREIMA										tr.	2
ATBARA	12.0	+2.6	32.0	43	0	28	+2	24	0	2	6
KHARTÛM	10.1	+1.9	31.5	41	-1	27	+1	19	0	29	7
KASSALA	8.9	+0.8	31.3	40	-1	25	0	44	tr.	8	23
WAD MEDANI	9.8	+1.7	29.5	40	-1	24	0	44	0	59	24
DUEIM	—	—	29.8	41	+1	27	+4	50	0	62	26
RENK										—	88
ROSEIRES										—	111
EL OBEID	10.7	+0.7	27.3	37	-2	24	+3	51	0	56	34
EL FASHER	—	—	25.0	36	-4	20	-1	49	0	19	15
GENEINA	—	—	25.4	38	—	20	—	30	0	47	27
KADUGLI										—	144
MALAKÂL	11.5	+0.3	25.4	31	-4	21	-1	76	tr.	206	195
WAU	10.8	+0.6	24.0	32	-2	22	0	96	0	—	363
JUBA	11.9	-0.2	25.0	27	-6	21	0	82	0	587	455

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

SALUM 7 h. m.	MATRUH 6 h. m.	DIKHEILA h. m.	PORT SAID 7 h. m.	HELWÂN 8 h. m.	MINYA 7 h. m.	ASYUT 7 h. m.	ASWÂN h. m.	WÂDI HALFA 5 h. m.	KAREIMA h. m.	KHARTÛM 5 h. m.	KASSALA h. m.	EL OBEID 6 h. m.	MALAKÂL 7 h. m.	JUBA 7 h. m.
02 00 00	02 10 10		02 03 10	02 30 10	02 32 15	02 02 20		03 02 45		06 19 40		07 21 15	06 18 15	06 19 10
05 07 —	05 07 15		05 36 10	05 01 10	05 02 20	05 01 35		06 03 30		10 21 50		10 32 10	10 14 10	10 24 05
10 01 30	10 01 25		10 32 05	08 04 20	10 36 35	10 01 45		10 03 60		15 19 30		15 01 10	15 20 05	15 25 05
15 32 35	15 34 40		15 34 25	10 03 30	15 36 40	15 36 55		15 01 30		20 16 10		20 31 35	20 07 15	20 13 25
	20 38 45		19 35 25	15 02 25	20 35 45	20 01 60		20 28 15		25 11 20		30 29 20	25 07 15	25 12 30
	38 34 45		23 33 30	20 34 40	25 35 60			30 21 20		30 09 25		40 30 25	30 11 10	30 11 35
				23 33 40	30 35 55			40 23 30		40 06 35			39 08 40	40 02 15
				25 34 45				50 26 20						

Forecast for 24 hours from noon on 30th

Light & moderate winds chiefly easterly or southeasterly on the coast, northeasterly inland.
Occasional high cloud.
Temperature rising to about normal.

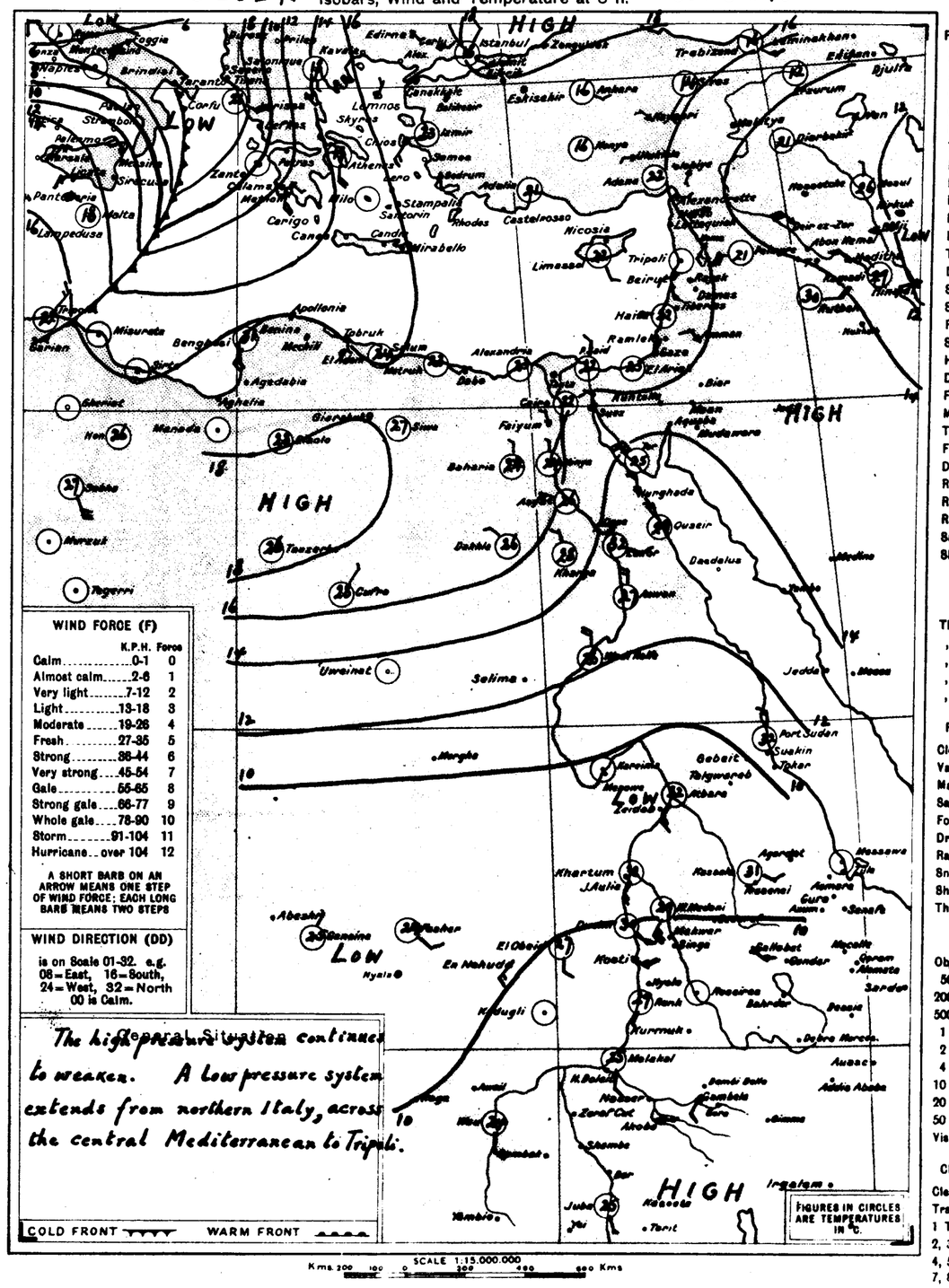
تغيرات الطقس المتوقعة في ٢٤ ساعة من ظهر يوم الغد
رياح بين الخفيفة والمعتدلة غالبا شرقية
أو جنوبية شرقية على الساحل وشمالية شرقية
في الداخل
يظهر بعض السحاب العالي أحيانا
ترتفع درجة الحرارة وتكون حول المعدل

STATION	Mean of day: Humidity % on 29th	Diff. from normal	Wet Bulb Temp °C on 29th	Diff. from normal	Previous day: Reading	Diff. from normal
Alexandria	71	-2	18.1	-0.5		
Ezbekîya	61	-1	17.7	-2.0		
Gîza	57	-7	18.5	-0.4		
Helwân	39	+1	16.0	-0.4		
Gîza Grass minimum on 30th			8.0°			

Discharges at Aswân measured by sluices m.³ per sec.

DATE	1940	1939
30 -5	1215	1354
29 -5	1204	1354

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba	28 -5	12.40	-0.06	12.40	-0.14
Nâsser	28 -5	6.78	-0.74	5.94	-0.88
Malakâl	29 -5	10.18	-0.25	10.16	-0.26
Roseires	29 -5	12.29	-0.05	11.98	-0.35
Sennar Res.	29 -5	4.09	—	4.10	—
J. Aulia U.S	29 -5	371.13	—	371.13	—
J. Aulia D.S	29 -5	370.65	-0.36	370.62	-0.37
Khartûm	29 -5	9.25	-0.49	9.90	-0.47
Kh. el Gîrba	29 -5	10.32	-0.19	10.28	-0.18
'Atbara	29 -5	6.90	-0.42	9.83	-0.20
Kajnarti	29 -5	151.10	-0.83	151.15	-0.80
Aswân Res.	30 -5	110.90	—	110.12	—
Aswân D.S.	30 -5	86.02	+0.02	86.03	+0.06
Roda (Cairo)	30 -5	16.20	+0.78	16.18	+0.38



WIND FORCE (F)

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	over 104	12

A SHORT BARB ON AN ARROW MEANS ONE STEP OF WIND FORCE; EACH LONG BARB MEANS TWO STEPS

WIND DIRECTION (DD)

is on Scale 01-32. e.g. 08 = East, 16 = South, 24 = West, 32 = North. 00 is Calm.

PRESENT WEATHER ww

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-34
Fog or Thick Haze	40-49
Mod. Fog in last hour	41
Thick " " " "	42
Fog in patches	49
Drizzle	50-59
Rain	60-69
Rain and Fog	67
Rain and Snow	68, 69
Snow	70-79
Showers	80-89
" of Snow	83, 84
" of Sleet	85, 86
" of Hail	88, 89
Thunderstorm	90-99
" ended, now Rain	91
" with Hail	94-96
" with Duststorm	98
" heavy, with Hail	99

PAST WEATHER (W)

Clear, slight cloud	0
Variable sky	1
Mainly overcast	2
Sandstorm, Duststorm	3
Fog, thick dust haze	4
Drizzle	5
Rain	6
Snow, sleet	7
Showers	8
Thunderstorm	9

VISIBILITY (V)

Objects not visible at	
50 metres	0
200 "	1
500 "	2
1 Kilometre	3
2 "	4
4 "	5
10 "	6
20 "	7
50 "	8
Visible over 50 kms.	9

CLOUD AMOUNT (N)

Clear	0
Trace	1
1 Tenth	2
2, 3 Tenths	3
4, 5, 6 Tenths	4
7, 8 Tenths	5
9 Tenths	6
Over 9 Tenths	7
Overcast	8
Fog or Duet	9

CLOUD FORM (C)

Cirrus	1
Cirro-stratus	2
Cirro-cumulus	3
Alto-cumulus	4
Alto-stratus	5
Strato-cumulus	6
Nimbo-stratus	7
Cumulus	8
Cumulo-nimbus	9
Stratus	0

STATION	Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar. Press. M.S.L. 1000+ mbs. (PPP)	Diff. from normal mbs.	Dry Bulb °C (TTT)	Yesterday Maximum °C (MM)	Diff. from norm. °C	Today Minimum °C (mm)	Diff. from norm. °C	Humidity % (UU)	Rainfall Past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.
Limassol	09	6	14	2	0	0	—	16.3	+4.8	22	—	—	—	—	—	0	404	458
Haifa	02	8	24	1	1	4	0	16.6	+6.2	22	—	—	16	—	66	—	—	607

SHIPS سفن

Remarks

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

ANNUAL SUBSCRIPTION: [illegible] POST P.T. 100. ABROAD P.T. 150.

CAIRO
Time of Sunrise [redacted] m.
Sunset [redacted] p.m.

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month MAY 1940 شهر مايو ١٩٤٠ — ١٩٤٠-٥-٣١ — Isobars, Wind and Temperature at 8 h. 31-5-1940

At 8 h. on FRIDAY 31st الجمعة ٣١ — الساعة ٨ يوم

Station	Present weather (ww)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar. Press. M.S.L. 1000+ mbs. (PPP)	Diff. from normal mbs.	Dry Bulb °C (TTT)	Yesterday Maximum °C (MM)	Diff. from norm. °C	Today Minimum °C (mm)	Diff. from norm. °C	Humidity % (UU)	Rainfall Past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.	Station Number
MEDITERRANEAN																			
SALÛM	00	8	04	1	1	1	5	16.7	26.9	52	00	7	18	1	0	0	—	15.9	+1.9
MATRÛH	00	8	04	3	0	1	1	17.9	24.7	63	00	8	12	2	0	0	—	18.3	+4.7
DIKHEILA	01	8	02	4	0	3	1	18.4	23.7	75	00	8	06	2	0	0	—	18.6	—
ALEXANDRIA	01	9	04	3	2	3	4	18.2	24.4	63	00	9	08	1	0	0	—	18.3	+4.7
DAMIETTA											00	8	04	2	0	0	—	17.4	—
PORT SAÎD	01	8	02	3	1	2	1	17.0	24.2	65	01	8	02	3	1	3	4	17.1	+4.8
EL 'ARÎSH	00	9	32	4	0	0	—	17.1	23.2	67	01	9	00	0	0	2	8	17.5	—
LOWER EGYPT																			
DAMANHÛR											00	8	04	3	0	0	—	18.0	+4.9
MANSÛRA											00	8	04	2	0	0	—	17.9	—
TANTA	00	7	00	0	0	0	—	16.7	30.0	41	00	7	04	2	0	0	—	17.6	+4.3
ZAGÂZIG	00	9	02	1	0	0	—	17.0	30.4	44	01	9	06	1	0	3	8	17.6	+4.4
MIDDLE EGYPT — CAIRO																			
ALMAZA	00	8	30	3	0	1	1	16.0	30.5	32	00	7	04	4	1	0	—	16.8	—
EZBEKÎYA	01	8	30	3	0	2	1	15.8	31.0	31	00	7	08	4	0	0	—	16.8	+4.2
GIZA	00	8	30	2	0	1	1	15.6	30.8	32	00	6	04	5	0	0	—	16.8	+4.0
HELWÂN	00	7	32	4	1	1	1	15.0	30.0	25	00	7	06	6	0	0	—	15.5	+3.0
SUEZ	00	9	32	2	0	0	—	15.4	30.6	24	00	8	32	2	0	0	—	16.3	+4.8
UPPER EGYPT																			
FAIYÛM	00	9	32	2	0	0	—	15.1	32.1	21	00	9	32	4	0	0	—	15.4	+3.2
MINYA	00	9	30	3	0	0	—	14.3	33.4	22	00	8	32	2	0	0	—	13.5	+1.7
ASYUT	00	8	26	4	0	0	—	13.3	34.4	21	00	7	26	3	0	0	—	13.3	+1.8
QENA	00	8	22	2	0	0	—	10.8	37.5	17	00	8	26	2	0	0	—	12.4	+2.7
LUXOR	00	9	02	2	0	0	—	11.1	38.5	18	00	9	22	2	0	0	—	12.3	—
ASWÂN	00	7	32	4	0	0	—	9.3	37.7	18	00	7	32	2	0	0	—	10.4	+0.4
WESTERN DESERT																			
SÎWA	00	8	00	0	0	0	—	15.0	38.0	33	00	8	08	1	0	0	—	17.9	+3.9
BAHARIYA	00	9	24	1	0	0	—	16.4	36.1	24	00	9	32	1	0	0	—	17.5	+4.7
KHARGA	00	8	04	4	0	0	—	13.0	32.4	32	00	8	32	3	0	0	—	13.9	+3.6
DAKHLA	00	9	32	2	0	0	—	14.4	35.0	37	00	8	00	0	0	0	—	13.4	+3.8
RED SEA																			
TOR	00	—	28	6	0	0	—	11.0	29.1	62	00	—	28	5	0	0	—	12.6	+2.9
HURGHADA	00	9	32	6	0	0	—	11.5	34.5	40	00	9	32	6	0	0	—	13.4	+3.3
QUSEIR	00	8	32	3	0	0	—	11.2	30.1	63	00	8	32	3	0	0	—	10.7	+1.0
PORT SUDAN											01	8	32	2	0	3	4	9.8	+1.6
NORTH SUDAN																			
WADI HALFA											00	8	02	4	0	0	—	10.8	+1.4
KAREIMA											00	8	06	4	0	0	—	8.7	+0.4
'ATBARA											00	8	08	3	0	0	—	8.2	+0.8
KHARTÛM											01	8	22	1	1	3	4	7.9	-0.3
KASSALA											01	8	16	4	1	3	4	8.1	0.0
CENTRAL SUDAN																			
DUEIM											00	—	16	4	0	0	—	8.4	+0.3
RENK											01	8	16	3	1	4	1	—	—
ROSEIRES																			
EL OBEID											03	8	18	2	1	8	2	7.7	-1.7
EL FASHER											00	8	24	2	0	0	—	—	—
GENEINA											01	8	04	1	0	2	2	—	—
KADUGLI																			
S. SUDAN																			
MALAKAL											02	8	12	3	1	5	4	10.2	-1.0
WAU											01	—	16	2	1	4	—	9.1	-1.1
JUBA																			

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

الرياح العليا يوم ٣١

Station	7 h. m.	8 h. m.	9 h. m.	7 h. m.	8 h. m.	9 h. m.
SALUM	02 00 00					
MATRUH	05 12 —					
DIKHEILA	10 08 20					
ALEXANDRIA	15 07 20					
PORT SAID	20 06 25					
HELWAN	25 03 20					
ASWAN	30 03 20					
MINYA						
KHARTUM	05 03 15	10 13 15	14 12 20	20 33 05	25 05 15	30 05 20
KASSALA	40 01 20					
WADI HALFA	03 02 25	07 05 55	10 01 35	15 35 20	20 27 20	25 25 25
KAREIMA	30 23 35	40 20 50				
KHARTUM	06 05 45	10 06 40	15 03 35	20 06 30	30 09 20	40 07 20
KASSALA	06 21 20	10 23 15	15 26 15	20 01 10	30 05 20	40 01 20
DIKHEILA	06 17 35	10 15 15	15 13 25	20 18 25	30 13 30	40 12 25
PORT SAID	07 23 35	10 23 30	15 29 10	20 30 05	30 32 05	38 03 10
EL OBEID	06 14 20	10 18 15	15 13 05	20 07 10	30 09 20	40 11 40
MALAKAL						
JUBA						

Forecast ..... hours from noon on .....

Station	Mean of day: Humidity % on 30/4	Humidity Diff. from normal	Wet Bulb Temp °C on 30/5	Wet Bulb Temp Diff. from normal
Alexandria	74	+1	18.5	+0.1
Ezbekiya	44	-8	12.0	-1.8
Giza	47	-3	18.0	-0.7
Helwan	39	+1	16.4	-0.1

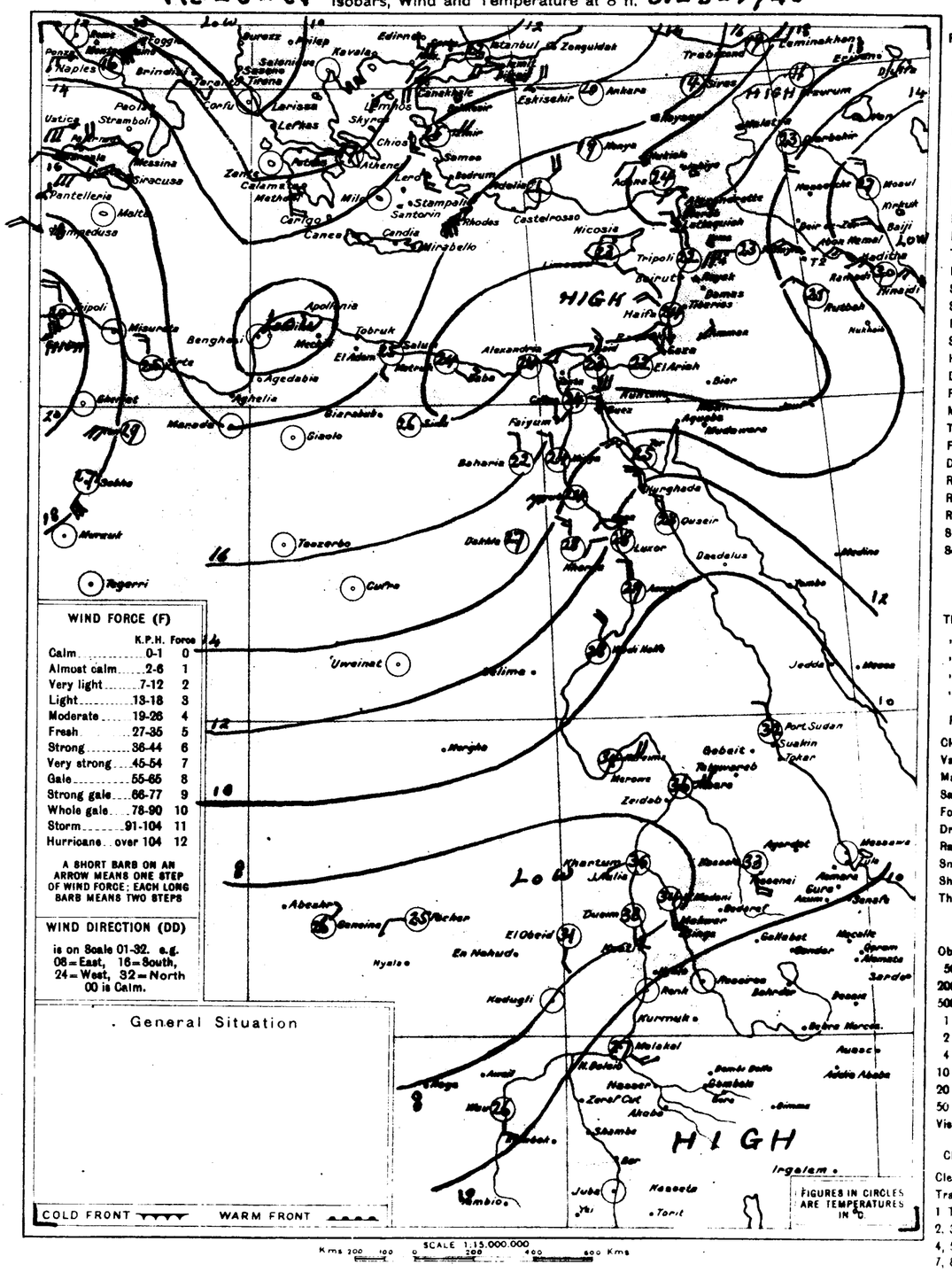
Giza Grass minimum on 31/5 12.6

Discharges at Aswân measured by sluices m.³ per sec.

DATE	1940	1939
31-5	131.6	135.4
30-5	121.5	135.4

تغيرات الطقس المنظرة فى ٢٤ ساعة من ظهر يوم

Gauge	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba	18-5	13.48	-0.46	13.40	-0.44
Nâsser	26-5	6.20	-0.77	6.19	-0.74
Malakâl	31-5	10.24	-0.24	10.20	-0.26
Roseires	31-5	12.82	+0.43	12.06	-0.31
Sennar Res.	31-5	6.72	—	6.66	—
J. Aulia U.S	31-5	371.11	—	371.45	—
J. Aulia D.S	31-5	370.62	-0.40	370.65	-0.39
Khartûm	31-5	9.96	-0.47	9.91	-0.42
Kh. el Girba	31-5	10.26	-0.21	10.25	-0.20
'Atbara	31-5	9.78	-0.30	9.80	-0.26
Kajnarti	31-5	131.21	-0.83	131.07	-0.87
Aswân Res.	31-5	110.73	—	110.93	—
Aswân D.S.	31-5	96.03	+0.02	96.02	+0.03
Roda (Cairo)	30-5	16.26	16.78	16.18	16.75


HIGH
LOW
Cairo
Alexandria
Khartum
Malakal
Port Sudan
Wadi Halfa
Kassala
Roseires
Renk
Kadugli
Juba
Nicosia
Tripoli
Benghazi
Tobruk
Siwa
Kharga
Dakhla
Luxor
Aswan
Wau
Nyala
Abéché
Geneina
Fasher
Dueim
Malta
Athens
Rhodes
Candia
Cyprus
Aden
Massaua
Asmara
Gondar
Addis Ababa
Jimma
Ingalam
Torit
Yei
Mongalla
Bor
Zeraf
Khartum
Omdurman
Kosti
Sennar
Gedaref
Port Sudan
Suakin
Tokar
Gebeit
Kassala
Tokar
Jeddah
Medina
Mecca
Baghdad
Mosul
Basra
Aden
Hodeida
Massaua
Asmara
Gura
Gondar
Gallabat
Roseires
Kosti
Malakal
Nasser
Zeraf Cut
Akobo
Shambe
Bor
Juba
Kassala
Torit
Wau
Nyala
Abéché
Geneina
Fasher
Dueim
Kadugli
Renk
Kurmuk
Roseires
Bahr Dar
Dessie
Asmara
Massaua
Addis Ababa
Jimma
Gambela
Pembe Bute
Bure
Sennar
Gedaref
Kosti
Omdurman
Khartum
Wadi Halfa

CAIRO

Time of 8

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

١٩٤٠ شهر يونيو — الساعة ٨ يوم السبت — ٤٠-٦-١

Isobars, Wind and Temperature at 8 h. 1-6-40

At 8 h. on SATURDAY 1st

	STATION	PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESS. M.S.L. 1000+ mbs. PPP	TEMP. °C TTT	HUMIDITY % UU	PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESSURE M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	TEMP. Dry Bulb °C TTT	Maximum Yesterday °C MM	Maximum Diff. from norm. °C	Minimum Today °C mm	Minimum Diff. from norm. °C	HUMIDITY % UU	RAINFALL Past 24 hrs. mms	RAINFALL Total from Oct. 1 mms	RAINFALL Normal from Oct. 1 mms	STATION NUMBER
MEDITERRANEAN	SALUM	00	8	00	0	0	0	—	14.4	30.6	56	01	7	16	3	1	3	1	12.2	-1.8	26.3	33	—	22	—	56	0	72	—	130
	MATRUH	00	8	04	3	0	0	—	16.3	25.2	61																	108	161	131
	DIKHEILA	00	8	02	5	0	0	—	17.0	24	75	00	7	04	2	0	0	—	13.5	—	24	24	—	20	—	65	0	—	—	150
	ALEXANDRIA	00	9	24	5	0	0	—	16.0	26.1	62	00	9	08	1	0	0	—	12.8	-0.8	25.6	27	0	20	+1	60	0	145	186	132
	DAMIETTA											00	8	02	3	0	0	—	12.4	—	24.3	26	—	21	—	79	0	47	101	159
	PORT SAÏD	00	8	02	4	1	0	—	15.6	25.5	69	00	7	02	3	0	0	—	11.6	-0.9	24.1	27	-1	21	+2	79	0	37	80	134
	EL 'ARISH	00	9	06	4	0	0	—	15.4	24.1	72	00	9	12	1	0	0	—	12.0	—	25.2	25	-3	17	+1	74	0	58	94	135
MIDDLE EGYPT	DAMANHUR											00	8	06	4	0	0	—	11.4	-1.7	26.2	33	+2	17	0	54	0	43	101	136
	MANSURA											00	8	32	3	0	0	—	12.6	+0.9	26.2	32	-1	18	+1	64	0	31	55	137
	TANTA	00	7	04	5	0	0	—	13.0	32.0	33	00	7	04	2	0	0	—	12.3	-1.0	26.0	33	0	15	-2	62	0	24	44	138
	ZAGAZIG	00	9	02	3	0	0	—	14.4	31.9	37	00	9	02	1	0	0	—	12.2	-1.0	25.9	32	-1	15	-2	68	0	39	27	139
LOWER EGYPT	CAIRO: ALMAZA	00	8	05	5	0	0	—	13.9	34	10	01	7	04	4	1	3	8	12.7	—	22.6	34	—	18	—	74	0	15	—	141
	CAIRO: EZBEKIYA	00	8	04	4	0	0	—	13.0	34.1	22	01	7	04	4	1	3	8	11.2	-1.3	23.3	35	+1	19	+1	76	0	13	26	—
	CAIRO: GIZA	00	9	02	2	0	0	—	13.4	33.5	25	00	6	04	2	0	1	8	11.1	-1.6	22.7	34	0	19	+3	78	0	16	26	—
	HELWAN	00	8	06	4	0	0	—	12.4	33.8	14	00	7	32	4	0	1	8	10.4	-2.1	25.8	35	+1	19	0	47	0	23	29	143
	SUEZ	00	9	32	3	0	0	—	12.4	33.4	29	00	8	32	3	0	0	—	10.8	-1.1	24.6	35	+2	19	-1	70	0	61	17	144
UPPER EGYPT	FAIYUM	00	9	32	4	0	0	—	11.6	35.4	16	00	9	32	3	0	0	—	10.2	-2.0	25.0	36	+1	18	0	56	0	25	8	153
	MINYA	00	8	32	3	0	0	—	10.2	35.3	19	00	8	02	2	0	0	—	9.5	-2.2	24.2	36	+1	19	0	57	0	6r	—	154
	ASYUT	00	8	32	2	0	0	—	9.6	37.1	17	00	6	22	3	0	0	—	9.0	-2.5	26.5	41	+5	19	-1	46	0	6	4	155
	QENA	00	8	20	1	0	0	—	9.6	38.0	16	00	8	32	1	0	0	—	9.3	-0.4	30.4	40	0	20	-2	28	0	1	—	156
	LUXOR	00	9	18	1	0	0	—	8.4	40.5	20	00	9	30	1	0	0	—	8.2	—	32.8	43	—	21	—	30	0	9	—	157
	ASWÂN	00	7	30	2	0	0	—	7.2	39.0	23	00	7	02	1	0	0	—	7.2	-2.7	31.4	42	+1	25	0	26	0	04	—	158
WESTERN DESERT	SÎWA	00	8	10	1	0	0	—	16.8	36.0	40	00	8	00	0	0	0	—	15.2	+1.3	27.0	38	+2	16	-2	60	0	1	8	148
	BAHARIYA	00	9	02	1	0	0	—	12.8	35.0	23	00	9	32	1	0	0	—	11.9	-0.9	22.0	36	—	22	—	58	0	14	—	149
	KHARGA	00	8	32	3	0	0	—	12.2	34.2	23	00	8	04	1	0	0	—	9.5	-0.8	27.5	34	-5	20	-2	41	0	4r	—	151
	DAKHLA	00	9	04	2	0	0	—	11.4	36.2	38	00	8	30	2	0	0	—	11.4	-0.2	26.0	37	-2	19	-2	48	0	6r	—	152
RED SEA	TOR	00	—	28	4	0	0	—	9.0	28.3	74	00	—	28	4	0	0	—	8.3	-1.4	25.0	30	-2	21	-1	83	0	28	13	145
	HURGHADA	00	9	30	4	0	0	—	10.6	30.2	48	00	9	30	5	0	0	—	8.4	-1.6	29.3	33	0	20	-2	46	0	43		146
	QUSEIR	00	8	32	3	0	0	—	10.7	29.3	60	00	8	32	2	0	0	—	9.7	-1.0	29.6	30	-2	22	-3	43	0	2	—	147
	PORT SUDAN											01	8	32	2	0	3	—	8.8	+0.7	32.6	37	0	24	-1	45	0	80	97	169
NORTH SUDAN	WADI HALFA											00	8	32	3	0	1	4	8.0	-1.4	29.8	42	+1	23	+1	13	0	—	—	165
	KAREIMA											01	7	04	3	1	4	1	6.8	-1.5	35.0	45	+1	31	+6	07	0	tr.	2	166
	ATBARA											00	8	10	2	0	0	—	6.3	-1.0	37.5	44	+1	28	+2	14	0	2	7	167
	KHARTUM											00	7	30	1	1	4	5.4	-2.8	35.5	44	+2	29	+3	34	dr	30	8	168
	KASSALA											01	8	16	2	1	3	4	4.7	-3.5	36.1	42	+1	28	+3	19	0	8	24	170
CENTRAL SUDAN	WAD MEDANI											00	—	16	3	0	0	—	6.4	-1.8	32.3	42	+1	—	—	34	dr	60	25	171
	DUEIM											01	8	16	3	1	3	—	—	—	31.4	41	+1	26	+2	44	0	62	27	173
	RENK																												90	182
	ROSEIRES																												115	172
	EL OBEID											03	8	20	2	1	8	2,4	6.8	-2.6	30.6	39	+1	25	+2	49	0	56	36	174
	EL FASHER											02	8	00	0	1	5	2	—	—	26.5	38	-2	20	-1	33	0	21	16	175
	GENEINA											02	8	20	2	1	5	2	—	—	27.5	38	—	21	—	45	0	47	29	179
	KADUGLI																												182	187
S. SUDAN	MALAKAL											01	8	16	1	1	4	4	8.8	-2.4	27.2	37	+3	23	+1	77	1	230	200	176
	WAU											03	—	20	1	1	7	—	7.6	-2.6	26.0	36	+2	23	+2	88	0	—	373	177
	JUBA											03	7	20	2	1	7	2,8	10.5	-1.7	26.7	34	+1	23	+2	77	0	587	464	178

UPPER WINDS ON 1st — الرياح العليا يوم

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

SALUM 7 h. m.	MATRUH 6 h. m.	DABAA 7 h. m.	PORT SAID 7 h. m.	HELWAN 8 h. 30 m.	MINYA 7 h. m.	ASYUT 7 h. m.	ASWÂN 7 h. m.	WADI HALFA 5 h. m.	KAREIMA 5 h. m.	KHARTUM 7 h. m.	KASSALA 6 h. m.	EL OBEID 6 h. m.	FASHER h. m.	JUBA 7 h. m.
02 18 20	02 14 15	05 07 40	02 04 25	02 04 15	02 32 15	02 33 05	02 36 25	03 02 25	06 03 50	06 29 30	06 17 25	07 26 20	09 23 10	06 20 20
05 13 —	05 10 30	10 07 35	05 07 55	05 06 30	05 09 10	05 12 15	05 0335	07 36 35	10 04 55	10 31 25	10 16 15	10 25 25	10 23 25	10 31 15
10 07 15	10 08 30	15 06 30	10 06 40	08 07 35	10 03 10	10 08 10		10 36 25	15 05 55	15 35 25	15 12 15	15 27 05	15 20 10	15 04 10
15 06 10	15 06 45	20 06 30	15 11 30	10 06 45	15 03 20	15 11 10		15 32 10	20 07 35	20 10 30	20 06 20	18 31 05	20 08 15	20 06 20
20 07 15	20 03 50		19 11 20	15 08 35	20 03 20	20 09 15		20 26 25	25 08 20	25 08 25	30 08 10		30 03 05	25 07 25
25 06 20	25 04 35			20 06 20	25 01 20	25 09 15		30 24 25	30 06 35	30 06 25	32 09 20		35 01 30	30 11 30
27 06 20	30 06 30			23 04 15	30 05 15			40 19 40		31 06 25				40 11 60
				24 07 15	35 03 20			42 21 35						
					40 36 10									

Forecast for 24 hours from noon on 1st

On the coast moderate northeast winds, veering to east or southeast. Inland moderate to fresh northeast to east winds.
Clear or occasional high cloud. Warmer. Further outlook: cooler within two days.

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم [illegible]
[illegible]

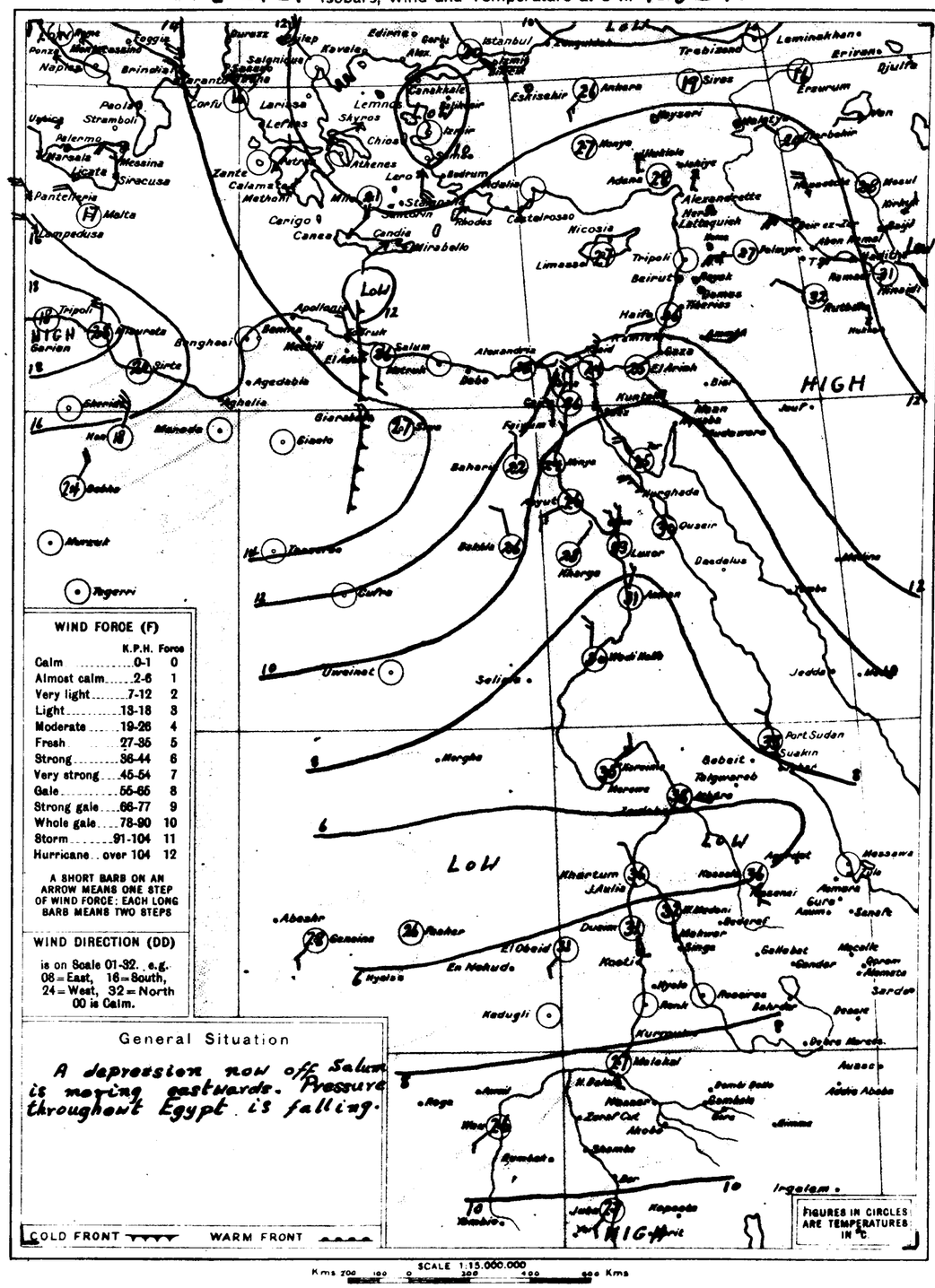
STATION	Mean of day: Humidity %	Diff. from normal	Wet Bulb Temp. °C	Diff. from normal	Previous day: Reading	Diff. from normal
Alexandria	73	0	19.9	+1.4		
Ezbekiya	54	+2	19.1	-0.7		
Giza	54	+4	18.5	-0.8		
Helwân	39	+1	17.1	+0.5		

Giza Grass minimum on 1st 15.8 °C

Discharges at Aswân measured by sluices m.³ per sec.

DATE	1940	1939
1 — 6	1215	1384
31 — 5	1216	1354

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba	18 — 5	13.48	-0.06	13.44	-0.12
Nâsser	31 — 5	6.17	-0.88	6.24	-0.77
Malakâl	1 — 6	10.28	-0.22	10.24	-0.24
Roseires	31 — 5	12.32	+0.43	12.06	-0.37
Sennar Res.	31 — 5	6.72	—	6.66	—
J. Aulia U.S	31 — 5	371.11	—	371.15	—
J. Aulia D.S	31 — 5	370.63	-0.40	370.63	-0.39
Khartûm	31 — 5	7.76	-0.47	7.71	-0.42
Kh. el Girba	31 — 5	10.35	-0.21	10.25	-0.21
'Atbara	31 — 5	9.70	-0.30	9.60	-0.26
Kajnarti	31 — 5	131.11	-0.83	131.07	-0.87
Aswân Res.	31 — 5	114.32	—	114.33	—
Aswân D.S.	31 — 5	86.93	+0.02	86.92	+0.03
Rôda (Cairo)	30 — 5	16.30	+0.74	16.71	+0.72


HIGH
LOW
LOW
HIGH
Lod
Port Sudan
Khartum
Malakal
Wau
Juba
Jedda
Aden
Addis Ababa
Asmara
Kassala
Gondar
Massawa
Mogadishu
Nairobi
Mombasa
Zanzibar
Dar es Salaam
Tabora
Kampala
Entebbe
Mandera
Lamu
Kisumu
Eldoret
Tanga
Kigoma
Bukoba
Tabora
Mwanza
Tanga
Kilimanjaro
Tanganyika
Victoria
Kenya
Uganda
Tanganyika
Mozambique
Zambezia
Nyasaland
Rhodesia
Beira
Tete
Salisbury
Bulawayo
Lourenço Marques
Inhambane
Mozambique
Port Elizabeth
Durban
East London
Cape Town
Kimberley
Bloemfontein
Pretoria
Johannesburg
Windhoek
Walvis Bay
Swakopmund
Keetmanshoop
Upington
Kuruman
Mafeking
Gaborone
Francistown
Maun
Ndola
Lusaka
Broken Hill
Livingstone
Kasama
Mbeya
Iringa
Dodoma
Tabora
Mwanza
Bukoba
Kampala
Entebbe
Gondar
Addis Ababa
Asmara
Massawa
Aden
Jedda
Port Sudan
Suakin
Wadi Halfa
Khartum
Kassala
Malakal
Wau
Juba
Kampala
Nairobi
Mombasa
Zanzibar
Dar es Salaam
Tanga
Kisumu
Eldoret
Lamu
Mandera
Mogadishu
Kismayu
Jubaland

CAIRO

Time of Sunrise h. m. 04 54

Sunset h. m. 18 53

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month JUNE 1940 — شهر يونيو ١٩٤٠ — ٢-٦-٤٠

Isobars, Wind and Temperature at 8 h. 2-6-40

STATION	At 14 h. on 1st (الساعة ١٤ يوم) PRESENT WEATHER	VISIBILITY	WIND Dir.	WIND Force	PAST WEATHER	CLOUD Amount	CLOUD Form	BAR. PRESS. M.S.L. 1000+ mbs.	TEMP. °C	HUMIDITY	At 8 h. on SUNDAY 2nd (الساعة ٨ يوم) PRESENT WEATHER	VISIBILITY	WIND Dir.	WIND Force	PAST WEATHER	CLOUD Amount	CLOUD Form	BAR. PRESSURE M.S.L. 1000+ mbs	Diff. from normal mbs.	TEMPERATURE Dry Bulb °C	Yesterday Maximum °C	Diff. from norm. °C	Today Minimum °C	Diff. from norm. °C	HUMIDITY	RAINFALL Past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.	STATION NUMBER
	ww	V	DD	F	W	N	C	PPP	TTT	UU	ww	V	DD	F	W	N	C	PPP		TTT	MM		mm		UU	mms.	mms.	mms.	
MEDITERRANEAN: SALUM	01	8	10	1	1	4	1	10.7	28.6	59	02	7	12	1	2	5	4	8.4	-5.6	22.4	33	—	20	—	76	0	72	—	130
MATRUH	01	8	04	3	0	1	1	11.9	25.0	68	00	8	08	2	0	1	4	9.4	-4.2	24.0	27	+1	16	-2	80	0	108	161	131
DIKHEILA	00	8	01	4	0	0	—	11.0	24	85	00	8	30	2	0	1	0	8.3	—	23.	25	—	17	—	85	0	—	—	150
ALEXANDRIA	00	9	04	4	0	0	—	9.9	27.0	64	00	9	04	1	0	0	—	7.8	-5.1	24.4	28	0	21	+1	72	0	145	186	132
DAMIETTA											01	8	04	3	0	2	1	6.3	—	27.1	28	—	21	—	56	0	47	106	159
PORT SAÏD	00	8	04	5	1	0	—	9.0	26.8	77	00	8	04	5	0	0	—	6.7	-5.5	26.0	28	0	23	+4	69	0	37	80	134
EL ARISH	00	9	32	3	0	0	—	8.6	26.8	64	01	9	00	0	1	4	0	5.5	—	27.5	28	—	19	+3	66	0	58	94	135
MIDDLE EGYPT: MANHUR											00	7	08	2	0	0	—	7.6	-5.4	27.8	34	+2	17	0	56	0	43	101	136
BENHA											01	8	02	2	1	3	6	6.8	—	28.0	36	+3	19	+2	52	0	31	55	137
TANTA	00	7	04	3	0	0	—	8.3	36.0	29	01	7	02	2	1	4	1	7.0	-6.2	28.0	37	+4	15	-2	51	0	24	44	138
ZAGAZIG	00	9	02	1	0	0	—	7.5	35.9	34	00	9	30	1	0	0	—	6.4	-6.7	26.9	36	+3	17	0	66	0	39	27	139
CAIRO: ALMAZA	00	8	02	3	0	0	—	7.2	38	25	01	7	03	2	1	4	1	7.4	—	24.4	39	—	19	—	64	0	15	—	141
EZBEKIYA	00	9	04	4	0	0	—	6.8	37.1	25	02	7	00	0	2	5	1	6.2	-6.2	29.1	39	+5	19	0	66	0	13	16	—
GIZA	00	8	02	3	0	0	—	6.4	37.0	30	03	6	02	3	1	6	1	6.2	-6.5	24.7	38	+4	18	+2	66	0	16	26	—
HELWAN	00	8	02	3	0	0	—	5.4	38.0	14	02	6	32	3	1	4	1	5.3	-7.1	27.5	39	+5	22	+3	43	0	23	29	143
SUEZ	00	9	32	2	0	0	—	6.0	38.7	21	00	8	32	2	0	1	5	5.6	-6.2	27.9	42	+9	24	+4	52	0	61	17	144
UPPER EGYPT: FAIYUM	00	9	32	2	0	0	—	5.9	38.0	18	01	9	02	2	0	3	8	5.5	-6.6	27.7	39	+4	20	+2	47	0	25	8	153
MINYA	00	9	32	3	0	0	—	6.7	37.0	24	00	8	32	1	0	0	—	5.8	-5.9	26.0	39	+4	22	+3	55	0	tr	—	154
ASYUT	00	8	08	2	0	0	—	5.4	40.0	25	00	6	22	3	0	0	—	5.6	-5.8	28.0	43	+7	22	+1	49	0	6	4	155
QENA	00	8	26	2	0	0	—	5.8	41.3	10	00	8	24	2	0	0	—	6.0	-3.6	30.7	43	+3	21	-1	22	0	1	—	156
LUXOR	00	9	22	1	0	0	—	4.3	42.0	16	00	9	30	1	0	0	—	4.8	—	32.2	44	—	18	—	30	0	9	—	157
ASWAN	00	7	00	0	0	0	—	2.4	42.8	20	00	7	00	0	0	0	—	5.0	-4.8	31.5	45	+4	26	+1	34	0	tr	—	158
WESTERN DESERT: SIWA											01	8	00	0	1	4	—	9.0	-4.9	26.9	38	+2	14	-4	51	0	1	8	148
BAHARIYA	00	9	02	1	0	0	—	6.8	37.8	20	00	9	32	1	0	0	—	7.2	-5.6	25.0	40	—	20	—	61	0	14	—	149
KHARGA	00	8	04	1	0	0	—	7.2	39.9	31	00	8	00	0	0	0	—	7.5	-2.7	30.4	40	+1	21	-1	34	0	tr	—	151
DAKHLA	00	9	30	2	0	0	—	7.5	38.0	31	00	8	28	1	0	0	—	7.5	-4.0	28.5	40	+1	21	0	37	0	tr	—	152
RED SEA: TOR	00	—	28	2	0	0	—	5.5	30.1	65	01	—	24	1	0	3	0	4.6	-5.0	25.8	34	+2	20	-2	82	0	28	13	145
HURGHADA	00	9	02	4	0	0	—	6.8	32.8	43	00	9	30	4	0	0	—	5.8	-4.6	30.9	35	+2	20	-2	33	0	43	—	146
QUSEIR	00	8	02	2	0	0	—	6.0	30.0	70	00	8	02	1	0	0	—	5.4	-4.2	29.0	33	+1	24	-1	68	0	2	—	147
PORT SUDAN	02	8	04	4	0	5	—	4	31	35	00	9	04	2	0	0	—	6.3	-1.7	34.5	42	+5	24	-1	39		80	97	169
NORTH SUDAN: WADI HALFA	00	9	28	2	0	0	—	4.2	42	11	01	8	28	2	0	2	—	6.0	-3.3	32.2	43	+2	23	+1	17	0	—	—	165
KAREIMA	01	9	32	2	0	3	8	2.8	45	07	00	8	04	2	0	0	—	5.7	-2.6	36.1	46	+3	30	+5	20	0	tr	2	166
ATBARA	00	8	14	2	0	0	—	2	44	10	00	8	32	2	0	0	—	5.3	-2.4	37.0	45	+2	29	+3	17	0	2	7	167
KHARTUM	01	7	10	1	4	8		1.5	—	6	00	8	32	1	0	0	—	3.5	-4.7	34.8	44	+4	32	+6	30	0	30	8	168
KASSALA	00	8	14	2	0	0	—	1.4	42	17	01	7	16	2	1	4	4	4.1	-4.1	35.2	44	+3	30	+5	30	0	8	24	170
CENTRAL SUDAN: WAD MEDANI	02	—	06	4	0	5	—	1	43	10	00	—	20	4	0	0	—	4.0	-4.2	35.5	44	+3	28	+4	27	0	60	25	171
DUEIM											01	8	04	3	1	4	—	—	—	33.8	43	+3	29	+5	38	0	62	27	173
RENK	01	8	20	3	0	3	5	4.8	39	23																		91	182
ROSEIRES	00	7	28	1	0	0	—	4	38	35	00	7	18	1	1	0	—	7.8	-2.4	33.1	39	+2	27	+4	52	0	—	117	172
EL OBEID	00	8	12	4	0	0	—	2.6	41	16	03	8	20	3	1	8	2,4	5.6	-3.8	29.9	40	+2	25	+2	53	dr	56	37	174
EL FASHER											03	8	12	2	1	6	2,4	—	—	28.2	39	-1	26	+5	58	0	21	16	175
GENEINA	01	8	24	2	1	5	4,8	—	37	20	02	8	20	3	1	5	4	—	—	27.0	38	—	25	—	57	0	47	30	179
KADUGLI																												186	187
S. SUDAN: MALAKAL											02	8	16	3	1	5	4,8	8.8	-2.5	28.0	36	+2	23	+1	64	0	230	203	176
WAU											00	—	20	2	0	0	—	7.1	-3.3	26.8	36	+2	23	+2	69	0	583	378	177
JUBA	02	8	04	1	1	5	8	0.7	33	10	01	8	16	3	1	4	4,8	10.0	-2.2	26.5	35	+2	23	+2	77	0	587	469	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

WINDS ON 2nd (الرياح يوم)

SALUM 7h. m.	MATRUH 6h. m.	CAIRO 8h. m.	PORT SAID 7h. m.	HELWAN 8h. 30m.	MINYA 7h. m.	ASYUT 7h. m.	ASWAN 7h. m.	WADI HALFA 5h. m.	KAREIMA 7h. m.	KHARTUM 6h. m.	KASSALA 6h. m.	EL OBEID 6h. m.	FASHER 6h. m.	JUBA 7h. m.
02 00 00	02 10 10	02 04 20	02 05 40	05 05 30	02 36 15	02 29 15	02 18 15	03 01 15	06 04 40	06 31 25	06 20 25	07 24 30	09 17 30	06 19 30
05 11 —	06 10 50	05 04 45	05 06 35	10 06 30	05 15 10	05 24 10	05 29 20	06 36 25	10 04 50	10 34 35	10 18 25	10 27 20	10 20 35	10 19 40
10 09 35	10 11 50	10 05 30	10 05 35	20 06 10	10 21 05	10 25 05	10 31 20	10 35 30	15 02 35	15 31 25	15 21 35	15 27 15	15 21 30	15 18 25
15 08 30	15 12 35	15 05 25	15 05 30	30 22 10	15 00 00	15 22 05	15 32 25	15 28 25	20 01 30	20 36 05	20 07 20		20 19 40	20 13 05
20 10 25	20 12 35	17 06 40	20 06 25	40 17 10	20 07 05	20 11 05		20 26 30	25 01 25	25 05 15	30 07 25		30 19 10	25 09 20
25 11 25	25 11 20		25 06 25	50 21 10	25 11 15	25 25 10		25 26 30	30 03 25	30 09 15	32 06 20		40 08 15	30 10 35
30 09 05	30 12 25			60 30 20	30 10 10	30 27 15		30 26 30	40 09 15	40 09 25				35 10 40
				70 21 45				40 22 40						
Enl Nc				80 21 60				50 23 55						
				90 21 60										
				100 21 100										

Forecast for 24 hours from noon on 2nd

Variable winds chiefly northeasterly. Occasional high cloud. Little change in temperature.

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم

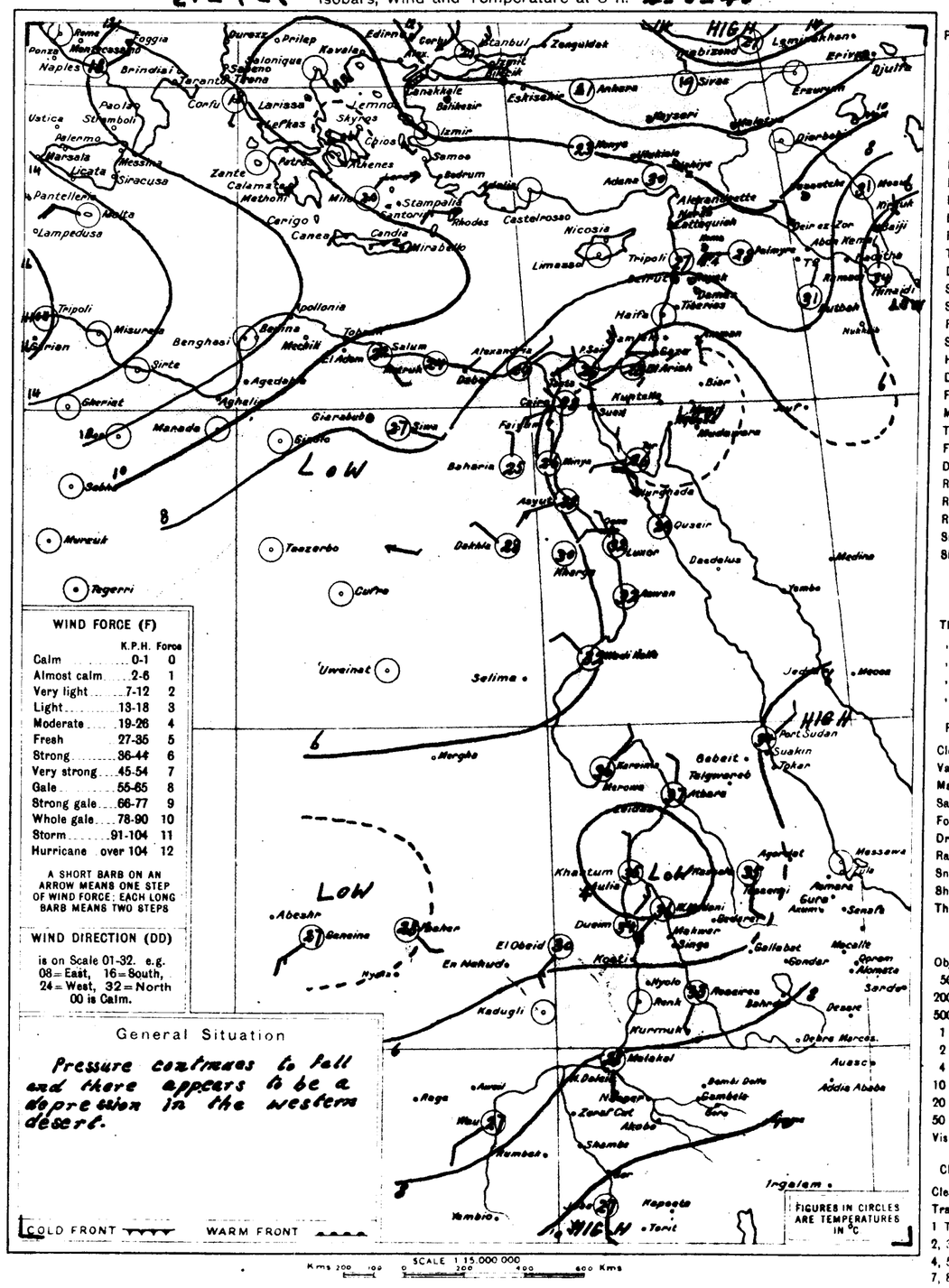
ريح متقلبة بوجه اغلب شمالى شرقى. بعض سحب عالية. لا تتغير درجة الحرارة الا بقليل

STATION	Mean of day HUMIDITY % on	Diff. from normal	WET BULB TEMP °C on	Diff. from normal	Previous day Reading	Diff. from normal
	1st		1st			
Alexandria	68	-5	20.7	+1.9		
Ezbekiya	67	+5	21.0	+1.1		
Giza	57	+7	21.2	+2.4		
Helwan	35	-4	19.1	+2.4		
Giza Grass minimum on			2nd		14.8	

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1940	1939
2-6	1215	1459
1-6	1215	1459

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Diff. from normal m.
Jubba	18-5	13.48	-0.06	13.40	-0.14
Nasser	1-6	6.16	-0.03	6.17	-0.02
Malakal	2-6	10.30	-0.22	10.28	-0.24
Roseires	2-6	12.96	+0.65	12.66	+0.26
Sennar Res.	1-6	6.71	—	6.72	—
J. Aulia U.S	1-6	371.08	—	371.11	—
J. Aulia D.S	1-6	370.61	-0.43	370.63	-0.40
Khartum	1-6	9.93	-0.52	9.96	-0.49
Kh. el Girba	1-6	10.30	-0.21	10.25	-0.26
Atbara	1-6	9.78	-0.31	9.78	-0.30
Kajnarti	1-6	131.19	-0.74	131.11	-0.83
Aswan Res.	2-6	114.30	—	114.50	—
Aswan D.S.	2-6	86.02	-0.02	86.02	0.00
Roda (Cairo)	1-6	16.24	+0.38	16.22	+0.36


HIGH
LOW
LOW
LOW
HIGH
HIGH
Naples
Brindisi
Taranto
Corfu
Larissa
Lemnos
Lesbos
Skyros
Chios
Samos
Izmir
Bodrum
Rhodes
Castelrosso
Nicosia
Limassol
Tripoli
Beirut
Haifa
Tiberias
Damascus
Amman
Jerusalem
Ankara
Siras
Erzurum
Trabzon
Istanbul
Zonguldak
Eskisehir
Kayseri
Adana
Aleppo
Latakia
Palermo
Messina
Siracusa
Pantelleria
Lampedusa
Malta
Tripoli
Misurata
Benghasi
Sirte
Agedabia
Mechili
Tobruk
Alexandria
Cairo
Suez
Port Said
Ismailia
Fayum
Minya
Asyut
Luxor
Aswan
Kharga
Dakhla
Siwa
Baharia
Giarabub
Sollum
Mersa Matruh
Marsa Brega
Benina
Tripoli
Tagerri
Murzuk
Kufra
Uweinat
Selima
Dongola
Wadi Halfa
Port Sudan
Suakin
Tokar
Kassala
Atbara
Khartum
Kosti
Malakal
Wau
Juba
Kadugli
Renk
Kurmuk
Gondar
Addis Ababa
Asmara
Massawa
Aden
Jedda
Mecca
Medina
Yambo
Hurghada
Qusair
Abeshr
Geneina
Fasher
El Obeid
Dueim
Roseires
Gallabat
Debre Marcos
Jimma
Ingalem
Kapoeta
Torit
Yambio
Nairobi
Mombasa
Zanzibar
Dar es Salaam
Tanga
Mogadishu
Berbera
Hargeisa
Aden
Socotra
Mogadishu
Kismayu
Lamu
Malindi
Zanzibar
Dar es Salaam
Tanga
Mombasa
Nairobi
Kisumu
Entebbe
Gondar
Addis Ababa
Asmara
Massawa
Port Sudan
Suakin
Tokar
Kassala
Atbara
Khartum
Kosti
Malakal
Wau
Juba
Kadugli
Renk
Kurmuk
Gondar
Addis Ababa
Asmara
Massaw

CAIRO

Time of Sunrise h. 04 m. 54
Sunset h. 18 m. 53

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month JUNE 1940 — شهر يونيو ١٩٤٠

1417 F.C.

At 14 h. on 2nd — الساعة ١٤ يوم

STATION	PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESS. M.S.L. 1000+ mbs PPP	TEMP. °C TTT	% HUMIDITY UU
IRANIAN: SALUM	03	7	04	7	2	6	6	9.6	21.9	90
MATRUH	02	7	02	4	2	5	5	8.9	24.1	86
DIKHEILA	00	8	32	3	0	0	—	7.2	25	85
ALEXANDRIA	00	9	04	2	0	0	—	7.5	26.5	72
DAMIETTA										
PORT SAÏD	00	8	04	3	0	0	—	4.7	28.2	73
EL 'ARISH	02	9	30	2	1	4	0	3.4	28.9	60
LOWER EGYPT: DAMANHUR										
MANSURA										
TANTA	00	7	04	2	1	0	—	4.6	31.5	26
ZAGAZIG	00	9	30	1	0	0	—	4.3	37.1	24
MIDDLE EGYPT: CAIRO ALMAZA	00	8	31	2	0	0	—	3.9	38.6	19
CAIRO EZBEKIYA	00	9	30	2	0	0	—	3.8	38.8	21
CAIRO GIZA	00	8	32	2	0	0	—	3.6	37.0	22
HELWAN	00	7	30	3	1	0	—	2.6	38.9	11
SUEZ	00	9	14	2	0	0	—	[illegible]	31.6	26
UPPER EGYPT: FAIYUM	00	9	32	2	0	0	—	5.4	40.2	16
MINYA	00	8	30	2	0	0	—	4.0	40.6	22
ASYUT	00	7	28	3	0	0	—	7.0	39.0	15
QENA	00	8	20	2	0	0	—	4.0	41.0	13
LUXOR	00	9	26	2	0	0	—	[illegible]	40.5	18
ASWÂN	00	7	24	4	0	0	—	2.0	41.5	19
WESTERN DESERT: SIWA	02	8	04	1	2	5	1	8.6	37.0	35
BAHARIYA	00	9	32	1	0	0	—	4.3	40.0	18
KHARGA	00	8	30	0	0	0	—	6.0	41.0	25
DAKHLA	00	9	24	1	0	0	—	5.3	41.5	27
RED SEA: TOR	00	—	24	1	0	0	—	[illegible]	35.5	31
HURGHADA	00	9	12	3	0	0	—	4.6	00.2	67
QUSEIR	00	8	02	1	0	0	—	4.4	29.8	68
PORT SUDAN										
NORTH SUDAN: WADI HALFA	00	8	34	4	0	3	4	2.4	45	11
KAREIMA										
ATBARA	00	5	30	3	0	0	—	1	45	10
KHARTUM	01	1	12	2	1	3	8	99.9	44	12
KASSALA	01	1	14	2	1	3	8	99.3	43	20
CENTRAL SUDAN: WAD MEDANI	02	—	14	3	3	5	—	99	43	10
DUEIM										
RENK										
ROSEIRES										
EL OBEID	03	8	24	4	1	8	4,6	0.5	40	17
EL FASHER										
GENEINA	01	8	16	2	1	4	4,8	—	—	20
KADUGLI										
S. SUDAN: MALAKAL										
WAU										
JUBA	03	8	06	2	1	7	8	6.4	31	15

At 8 h. on MONDAY 3rd — الاثنين ٣ — الساعة ٨ يوم

STATION	PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	Dry Bulb °C TTT	Maximum Yesterday °C MM	Diff. from norm. °C	Minimum Today °C mm	Diff. from norm. °C	% HUMIDITY UU	Rainfall Past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.	STATION NUMBER
SALUM	02	7	02	5	1	4	8	10.4	-3.5	20.1	26	—	16	—	83	0	72	—	130
MATRUH	02	8	28	4	2	5	6	10.7	-2.9	21.6	25	-1	21	+3	86	0	102	161	131
DIKHEILA	00	8	24	3	0	0	—	9.1	—	24	26	—	18	—	85	0	—	—	150
ALEXANDRIA	00	9	26	1	0	0	—	8.8	-4.7	23.0	29	+1	21	+1	83	0	145	186	132
DAMIETTA	00	8	28	2	0	0	—	7.4	—	26.6	29	—	21	—	66	0	47	106	159
PORT SAÏD	00	8	28	4	0	0	—	9.3	-2.9	25.5	29	+1	21	+2	76	0	51	80	134
EL 'ARISH	00	9	22	2	0	0	—	7.1	—	27.3	29	+1	20	+4	57	0	58	94	135
DAMANHUR	00	7	28	2	0	0	—	8.6	-4.5	22.3	36	+4	18	+1	66	0	43	101	136
MANSURA	00	8	24	1	0	0	—	8.0	—	26.7	37	+4	13	+1	65	0	31	55	137
TANTA	00	7	00	0	0	0	—	8.6	-4.6	27.0	38	+4	16	-1	66	0	24	44	138
ZAGAZIG	00	9	30	1	0	0	—	8.7	-4.3	27.4	37	+3	16	-1	69	0	39	27	139
CAIRO ALMAZA	00	8	31	2	0	0	—	9.1	—	28.0	40	—	20	—	68	0	15	—	141
CAIRO EZBEKIYA	00	9	30	2	0	0	—	8.6	-3.7	28.9	40	+6	21	+2	71	0	13	26	—
CAIRO GIZA	00	7	30	2	0	0	—	8.4	-4.2	29.2	40	+6	19	+3	66	0	16	26	—
HELWAN	00	6	28	4	0	0	—	7.8	-4.6	28.0	40	+6	20	+1	61	0	23	29	143
SUEZ	00	8	02	1	0	0	—	7.6	-4.2	27.4	39	+6	21	+1	61	0	61	11	144
FAIYUM	00	7	02	1	0	0	—	8.2	-3.9	27.5	41	+6	21	+2	47	0	25	8	153
MINYA	00	9	30	1	0	0	—	7.2	-4.4	27.6	41	+5	21	+2	46	0	17	—	154
ASYUT	00	6	22	3	0	0	—	7.5	-3.9	29.2	41	+5	24	0	39	0	6	4	155
QENA	00	8	26	2	0	0	—	7.5	-2.0	31.4	42	+2	22	0	21	0	1	—	156
LUXOR	00	9	02	1	0	0	—	7.0	—	31.8	44	—	24	—	29	0	9	—	157
ASWÂN	00	7	00	0	0	0	—	7.0	-2.7	31.0	43	+2	26	+1	40	0	47	—	158
SIWA	00	8	00	0	0	0	—	9.1	-4.8	29.2	37	+1	15	-3	50	0	1	6	148
BAHARIYA	00	9	32	1	0	0	—	8.1	-4.1	28.2	41	—	20	—	48	0	14	—	149
KHARGA	00	8	00	0	0	0	—	7.2	-3.0	31.4	43	+4	21	-1	21	0	17	—	151
DAKHLA	00	8	00	0	0	0	—	8.4	-3.1	28.5	42	+3	19	-2	31	0	07	—	152
TOR	—	—	24	2	0	—	0	6.7	-2.8	26.5	37	+5	21	-1	82	0	25	13	145
HURGHADA	00	9	30	4	0	0	—	6.6	-3.3	29.5	35	+2	20	-2	44	0	43	—	146
QUSEIR	00	8	32	3	0	0	—	6.4	-3.2	31.0	37	+5	26	+1	53	0	2	—	147
PORT SUDAN	00	8	10	2	0	3	0,5	5.6	-2.4	34.5	38	+1	25	0	33	0	80	17	169
WADI HALFA	00	8	28	2	0	0	—	6.7	-2.6	29.2	44	+3	22	0	21	0	—	—	165
KAREIMA	01	8	04	3	1	3	1	6.5	-1.7	36.2	46	+2	29	+4	08	0	17	—	166
ATBARA	01	8	28	3	0	0	—	4.8	-2.5	35.5	46	+3	29	+3	23	0	2	7	167
KHARTUM	02	7	18	3	0	5	2	6.9	-1.3	31.0	45	+6	29	+3	44	0	30	8	168
KASSALA	00	7	21	4	1	1	2	7.6	-0.7	32.0	43	+2	28	+3	40	0	8	25	170
WAD MEDANI	00	—	20	3	0	0	—	8.3	+0.1	30.8	45	+4	26	+2	40	0	60	26	171
DUEIM																		28	173
RENK																		74	182
ROSEIRES	00	7	14	2	0	0	—	8.2	-1.7	28.9	39	+2	23	0	67	0	—	121	172
EL OBEID	03	8	20	2	1	8	2	7.7	-1.8	27.8	41	+3	25	+2	46	0	56	38	174
EL FASHER	02	8	04	1	1	5	4,2	—	—	26.5	41	+1	23	+2	64	0	21	16	175
GENEINA																		31	179
KADUGLI																		190	187
MALAKAL	10	8	12	4	1	7	4,6	9.4	-1.9	28.9	31	-3	22	0	73	11	241	201	176
WAU	03	—	28	2	2	7	—	8.8	-1.5	29.5	31	-3	22	+1	65	0	583	383	177
JUBA	03	8	06	2	1	7	2	10.7	-1.6	25.0	33	0	22	+1	18	0	537	474	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

SALUM 7h. m.	MATRUH 6h. m.	DAKHLA 7h. m.	PORT SAID 7h. m.	HELWAN 8h. m.	MINYA 9h. m.	ASYUT 7h. m.	ASWAN 7h. m.	WADI HALFA 5h. m.	KAREIMA 5h. m.	KHARTUM 7h. m.	KASSALA 6h. m.	EL OBEID 6h. m.	FASHER 5h. m.	JUBA 6h. m.
02 04 25	02 21 45	08 34 25	02 31 30	02 33 15	02 35 15	02 27 20	05 12 20	03 05 10	06 04 60	06 17 25	06 17 35	07 20 20	07 34 10	06 36 05
05 32 —	05 03 05	10 32 15	05 34 30	05 02 10	05 30 10	05 27 10	10 27 25	06 02 20	10 02 70	10 27 15	10 21 35	10 24 45	10 30 25	10 03 20
06 18 20	10 24 10	15 27 25	10 45 30	08 36 25	10 27 30	10 27 30	15 23 25	10 35 20	15 03 65	15 02 25	15 17 20	15 25 25	15 30 15	15 05 40
10 23 25	15 21 10	20 30 25	15 48 35	10 36 40	15 27 45	15 28 20	20 23 30	15 31 25	20 01 60	20 07 25	20 16 20	20 34 20	20 04 10	20 08 30
15 23 30	20 26 15	25 41 25	20 27 30	15 32 10	20 46 35	20 27 25		20 30 30	25 36 50		30 09 20	26 33 10	30 14 05	23 10 25
20 27 05	25 26 15	30 25 35		20 28 15	25 15 45	25 26 35		25 31 35	30 01 35		31 07 15		34 06 05	
22 24 40	30 25 20	35 25 40		23 27 10	30 21 20			30 28 35						
		38 24 25		25 25 15	40 23 35			40 21 35						

Forecast for 24 hours from noon on 3rd

Moderate winds generally north westerly. Fresh at times. Clear or occasional medium or low cloud tomorrow. Heat wave breaking this evening. Cooler tomorrow.

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم ٣

رياح معتدلة الجو شمالية غربية تشتد في بعض الاحيان. السماء صحو او يتلبد بعض السحب المتوسطة او المنخفضة غدا. الحر سيخف غدا

STATION	Mean of day: Humidity % on 2nd	Humidity Diff. from normal	Wet Bulb Temp °C on 2nd	Wet Bulb Temp Diff. from normal
Alexandria	76	+3	21.3	+2.4
Ezbekiya	47	-5	21.4	+1.4
Giza	49	-1	21.0	+2.0
Helwan	27	-12	17.5	+2.5

Giza Grass minimum on 3rd 13.0°C

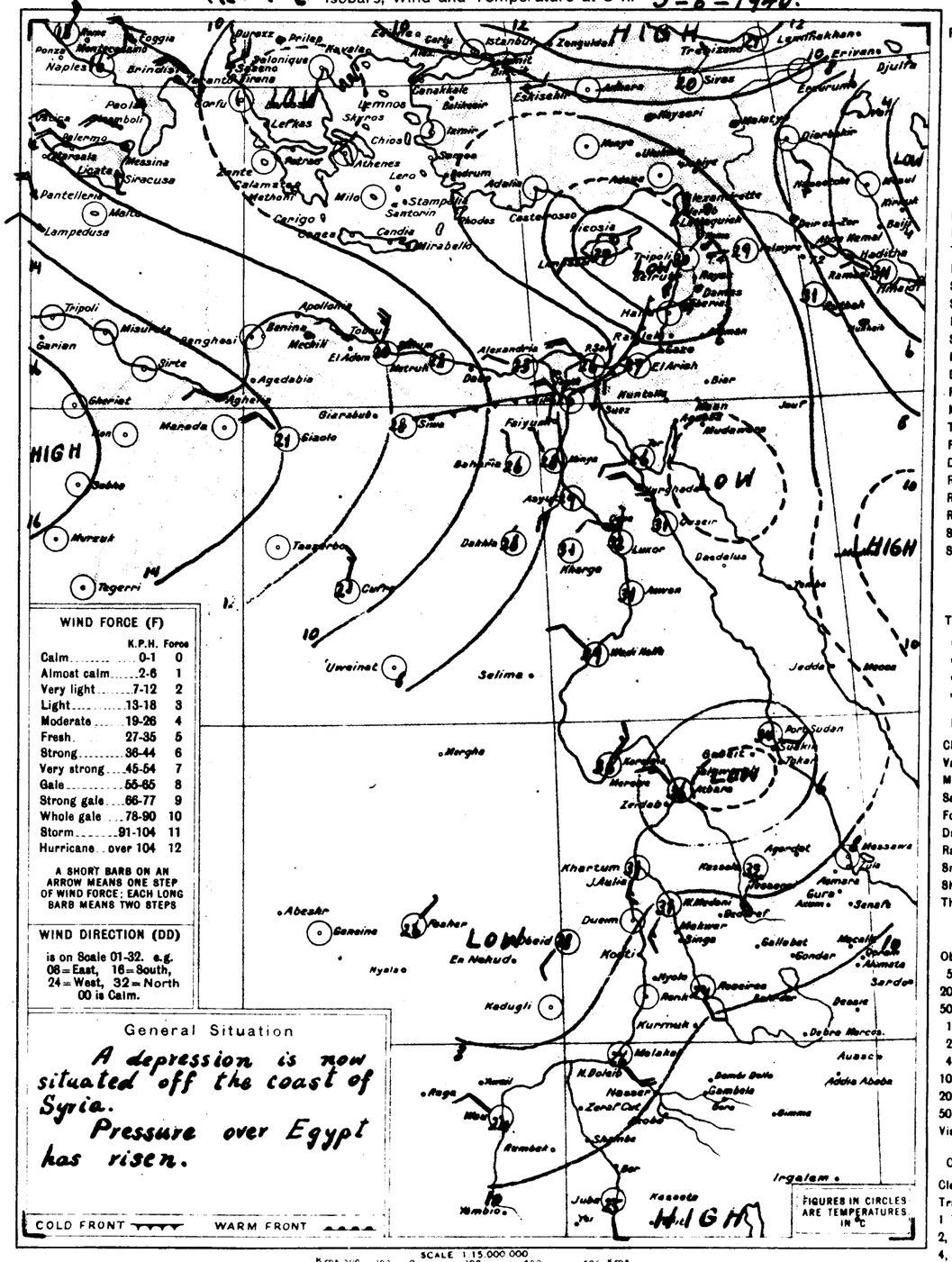
Discharges at Aswân measured by sluices m.³ per sec.

DATE	1940	1939
3 - 6	1215	1459
2 - 6	1215	1459

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba	18 - 5	13.48	-0.06	13.40	-0.14
Nasser	2 - 6	6.25	-0.91	6.16	-0.93
Malakal	3 - 6	10.32	-0.21	10.30	-0.23
Roseires	3 - 6	12.62	+0.13	12.94	+0.55
Sennar Res.	2 - 6	6.74	—	6.71	—
J. Aulia U.S	2 - 6	321.11	—	321.08	—
J. Aulia D.S	2 - 6	320.62	-0.43	320.60	-0.45
Khartum	2 - 6	9.91	-0.07	9.93	-0.52
Kh. el Girba	2 - 6	10.28	-0.24	10.20	-0.26
'Atbara	2 - 6	9.81	-0.31	9.80	-0.30
Kajnarti	3 - 6	121.00	-0.40	121.33	-0.60
Aswan Res.	3 - 6	114.08	—	114.34	—
Aswan D.S.	3 - 6	86.01	-0.06	86.03	-0.08
Roda (Cairo)	3 - 6	16.27	-0.50	16.24	-0.53

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/772)

١٩٤٠-٦-٣ Isobars, Wind and Temperature at 8 h. 3-6-1940.


HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
Naples
Brindisi
Corfu
Lemnos
Skyros
Chios
Lefkas
Zante
Athenes
Lero
Milo
Santorin
Candia
Rhodes
Cyprus
Cerigo
Malta
Lampedusa
Pantelleria
Tripoli
Benghazi
Sirte
Agedabia
Giarabub
Siwa
Mersa Matruh
Alexandria
El Arish
Suez
Kantara
Faiyum
Minya
Asyut
Luxor
Kharga
Dakhla
Dongola
Wadi Halfa
Port Sudan
Kassala
Khartum
Atbara
Kosti
Malakal
Roseires
Renk
Kadugli
Nyala
Geneina
Fasher
El Obeid
Wad Medani
Gallabat
Gondar
Asmara
Massawa
Jedda
Mecca
Aden
Berbera
Mogadishu
Kismayu
Lamu
Mombasa
Zanzibar
Dar es Salaam
Tanga
Nairobi
Kisumu
Entebbe
Juba
Wau
Bor
Addis Ababa
Dire Dawa
Harar
Djibouti
Erivan
Tiflis
Trebizond
Sinop
Istanbul
Zonguldak
Izmir
Antalya
Rhodes
Cyprus
Beirut
Damascus
Haifa
Jerusalem
Amman
Baghdad
Basra
Tehran
Mashad
Kabul
Quetta
Karachi
Jacobabad
Lahore
Multan
Bikaner
Jodhpur
Ahmedabad
Bombay
Poona
Hyderabad
Madras
Colombo
Calcutta
Dibrugarh
Rangoon
Bangkok
Saigon
Hanoi
Canton
Hongkong
Shanghai
Tientsin
Peking
Mukden
Hsinking
Tokyo
Osaka
Fukuoka
Taipeh
Manila
Cebu
Davao
Palau
Guam
Wake
Midway
Honolulu
Hilo
Kwajalein
Rabaul
Port Moresby
Darwin
Cairns
Brisbane
Sydney
Melbourne
Hobart
Perth
Kalgoorlie
Adelaide
Alice Springs
Cocos Is.
Christmas Is.
Colombo
Mauritius
Tananarive
Tamatave
Diego Suarez
Seychelles
Zanzibar
Dar es Salaam
Lourenço Marques
Beira
Salisbury
Bulawayo
Pretoria
Johannesburg
Durban
Cape Town
Port Elizabeth
Windhoek
Walvis Bay
Luanda
Lobito
Elisabethville
Leopoldville
Stanleyville
Bangui
Fort Lamy
Khartoum
Kassala
Asmara
Massawa
Addis Ababa
Dire Dawa
Harar
Djibouti
Mogadishu
Kismayu
Lamu
Mombasa
Zanzibar
Dar es Salaam
Tanga
Nairobi
Kisumu
Entebbe
Juba
Wau
Bor
Malakal
Kosti
Khartum
Kassala
Port Sudan
Suakin
Tokar
Gedaref
Kassala
Atbara
Wadi Halfa
Abu Hamed
Berber
Dongola
Merowe
Zeidab
Aqordat
Massawa
Asmara
Gura
Asmara
Senafe
Gondar
Gallabat
Makalle
Akimota
Sardo
Debre Marcos
Ausaca
Addis Ababa
Gambela
Gimma
Irgalem
Jubba
Kassala
Nyala
Geneina
Fasher
El Obeid
Kadugli
Kurmuk
Malakal
Roseires
Renk
Bentiu
Wau
Rumbek
Shambe
Bor
Juba
Yei
Yambio
Rejaf
Mongalla
Lokichokio
Lodwar
Kitale
Eldoret
Kisumu
Nairobi
Mombasa
Tanga
Dar es Salaam
Zanzibar
Lindi
Mtwara
Tabora
Mwanza
Bukoba
Kigoma
Dodoma
Iringa
Mbeya
Tunduma
Tabora
Mpanda
Kasama
Ndola
Mpika
Chipata
Lusaka
Kitwe
Mongu
Livingstone
Kasama
Ndola
Mpika
Chipata
Lusaka
Kitwe
Mongu
Livingstone
Tete
Blantyre
Zomba
Lilongwe
Salisbury
Bulawayo
Gwelo
Fort Victoria
Umtali
Beira
Tete
Blantyre
Zomba
Lilongwe
Lourenço Marques
Inhambane
Vilanculos
Beira
Quelimane
Nampula
Porto Amelia
Lourenço Marques
Inhambane
Vilanculos
Beira
Quelimane
Nampula
Porto Amelia
Tananarive
Tamatave
Diego Suarez
Majunga
Tananarive
Tamatave
Diego Suarez
Majunga
Seychelles
Mauritius
Colombo
Cocos Is.
Christmas Is.
Darwin
Port Hedland
Broome
Port Hedland
Broome
Darwin
Cairns
Brisbane
Sydney
Melbourne
Hobart
Perth
Kalgoorlie
Adelaide
Alice Springs
Port Moresby
Rabaul
Kwajalein
Honolulu
Hilo
Midway
Wake
Guam
Palau
Davao
Cebu
Manila
Taipeh
Hongkong
Canton
Shanghai
Tientsin
Peking
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Hsinking
Tokyo
Osaka
Fukuoka
Bangkok
Saigon
Hanoi
Rangoon
Calcutta
Dibrugarh
Colombo
Madras
Hyderabad
Bombay
Poona
Ahmedabad
Jodhpur
Bikaner
Multan
Lahore
Jacobabad
Quetta
Karachi
Kabul
Mashad
Tehran
Basra
Baghdad
Haifa
Jerusalem
Amman
Beirut
Damascus
Rhodes
Cyprus
Antalya
Izmir
Istanbul
Zonguldak
Trebizond
Sinop
Erivan
Tiflis
Djulfa
Aden
Berbera
Mogadishu
Kismayu
Lamu
Mombasa
Zanzibar
Dar es Salaam
Tanga
Nairobi
Kisumu
Entebbe
Juba
Wau
Bor
Malakal
Kosti
Khartum
Kassala
Port Sudan
Suakin
Tokar
Gedaref
Kassala
Atbara
Wadi Halfa
Abu Hamed
Berber
Dongola
Merowe
Zeidab
Aqordat
Massawa
Asmara
Gura
Asmara
Senafe
Gondar
Gallabat
Makalle
Akimota
Sardo
Debre Marcos
Ausaca
Addis Ababa
Gambela
Gimma
Irgalem
Jubba
Kassala
Nyala
Geneina
Fasher
El Obeid
Kadugli
Kurmuk
Malakal
Roseires
Renk
Bentiu
Wau
Rumbek
Shambe
Bor
Juba
Yei
Yambio
Rejaf
Mongalla
Lokichokio
Lodwar
Kitale
Eldoret
Kisumu
Nairobi
Mombasa
Tanga
Dar es Salaam
Zanzibar
Lindi
Mtwara
Tabora
Mwanza
Bukoba
Kigoma
Dodoma
Iringa
Mbeya
Tunduma
Tabora
Mpanda

CAIRO

Time of Sunrise h. 04 m. 54
Sunset h. 18 m. 53

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Month JUNE 1940 شهر يونيو ١٩٤٠

١٩٤٠-٦-٣ Isobars, Wind and Temperature at 8 h. 3-6-1940.

STATION	At 14 h. on 3rd الساعة ١٤ يوم: PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESS. M.S.L. 1000+ mbs PPP	TEMP. °C TTT	HUMIDITY % UU	At 8 h. on MONDAY 3rd الاثنين: PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESSURE M.S.L. 1000+ mbs PPP	Diff. from normal mbs.	TEMPERATURE Dry Bulb °C TTT	Maximum Yesterday °C MM	Maximum Diff. from norm. °C	Minimum Today °C mm	Minimum Diff. from norm. °C	HUMIDITY % UU	RAINFALL Past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.	STATION NUMBER
MEDITERRANEAN: SALUM	03	7	04	7	2	6	6	8.6	21.9	90	02	7	02	5	1	4	8	10.4	-3.5	20.1	26	—	16	—	83	•	72	—	130
MATRUH	02	7	02	4	2	5	5	8.4	24.1	86	02	8	28	4	2	5	6	10.7	-2.9	21.6	25	-1	21	+3	86	•	108	161	131
DIKHEILA	00	8	32	3	0	•	—	7.2	25	85	00	8	24	3	0	•	—	7.1	—	24	26	—	18	—	85	•	—	—	150
ALEXANDRIA	00	9	04	2	0	•	—	7.5	26.5	72	00	9	26	1	0	0	—	8.8	-4.7	23.0	29	+1	21	+1	83	•	145	186	132
DAMIETTA											00	8	28	2	0	0	—	7.4	—	26.6	29	—	21	—	66	•	47	106	159
PORT SAÏD	00	8	04	3	0	0	—	4.7	22.2	73	00	8	28	4	0	0	—	9.3	-2.9	20.5	29	+1	21	+2	76	•	31	80	134
EL 'ARÎSH	02	9	30	2	1	4	0	3.4	28.9	60	00	9	22	2	0	0	—	7.1	—	27.3	29	+1	29	+4	57	•	58	94	135
LOWER EGYPT: DAMANHUR											00	7	28	2	0	0	—	8.6	-4.3	22.3	36	+4	18	+1	66	•	43	101	136
MANSURA											00	8	24	1	0	0	—	8.0	—	26.7	37	+4	13	+1	65	•	31	55	137
TANTA	00	7	04	2	1	0	—	4.6	31.5	26	00	7	00	0	0	0	—	8.6	-4.6	21.0	38	+4	16	-1	66	•	24	44	138
ZAGAZIG	00	9	30	1	0	0	—	4.3	37.1	24	00	9	30	1	0	0	—	8.7	-4.3	21.4	37	+3	16	-1	64	•	39	27	139
MIDDLE EGYPT: CAIRO ALMAZA	00	8	31	2	0	0	—	3.9	38.6	19	05	6	00	0	0	0	—	9.1	—	25.0	40	—	20	—	68	•	15	—	141
EZBEKIYA	00	9	30	2	0	0	—	3.8	38.8	21	00	9	00	0	0	0	—	8.6	-3.7	25.9	40	+6	21	+2	71	•	13	26	—
GIZA	00	8	32	2	0	0	—	3.6	37.0	22	00	7	30	2	0	0	—	8.4	-4.2	25.2	40	+6	19	+3	66	•	16	26	—
HELWÂN	00	7	30	3	1	0	—	2.6	38.9	11	05	6	28	4	0	0	—	7.8	-4.6	25.0	40	+6	20	+1	61	•	23	29	143
SUEZ	00	9	14	2	0	0	—	0.1	31.6	26	00	8	02	1	0	0	—	7.6	-4.3	27.4	39	+6	21	+1	61	•	61	11	144
UPPER EGYPT: FAIYUM	00	9	32	2	0	0	—	3.4	40.2	16	00	9	02	1	0	0	—	8.2	-3.9	27.5	41	+6	21	+2	47	•	25	8	153
MINYA	00	8	30	2	0	0	—	4.0	40.6	22	00	9	30	1	0	0	—	7.2	-4.4	27.6	41	+5	21	+2	46	•	12	—	154
ASYUT	00	7	23	3	0	0	—	4.0	42.3	15	00	6	22	3	0	0	—	7.5	-3.9	29.2	41	+5	21	0	39	•	6	4	155
QENA	00	8	20	2	0	0	—	4.0	41.0	13	00	8	26	2	0	0	—	7.5	-2.0	31.4	42	+2	22	0	21	•	1	—	156
LUXOR	00	9	26	2	0	0	—	3.4	42.5	18	00	9	02	1	0	0	—	7.0	—	31.8	44	—	21	—	29	•	9	—	157
ASWÂN	00	7	24	4	0	0	—	2.0	42.5	14	00	7	00	0	0	0	—	7.0	-2.7	31.0	43	+2	26	+1	40	•	0tr	—	158
MARSA MATRUH: SÎWA	02	8	24	1	2	5	1	8.6	37.0	35	00	8	00	0	0	0	—	9.1	-4.8	28.2	37	+1	15	-3	50	•	1	6	148
BAHARÎYA	00	9	32	1	0	0	—	9.3	40.0	13	00	9	32	1	0	0	—	8.8	-4.1	28.2	41	—	20	—	43	•	14	—	149
KHARGA	00	8	30	0	0	0	—	6.0	41.0	25	00	8	00	0	0	0	—	7.2	-3.0	31.4	43	+4	21	-1	21	•	12	—	151
DAKHLA	00	9	24	1	0	0	—	5.3	41.5	27	00	8	00	0	0	0	—	8.4	-3.1	28.5	42	+3	19	-2	31	•	0tr	—	152
RED SEA: TOR	00	—	24	1	0	0	—	0.0	35.5	31	—	—	24	2	0	—	•	6.7	-2.8	26.5	37	+5	21	-1	82	•	22	13	145
HURGHADA	00	9	12	3	0	0	—	9.6	40.2	67	00	9	30	4	0	0	—	6.6	-3.3	29.5	39	+2	20	-2	44	•	43	—	146
QUSEIR	00	8	02	1	0	0	—	9.4	29.8	68	00	8	32	3	0	0	—	6.4	-3.2	31.0	37	+5	26	+1	53	•	2	—	147
PORT SUDAN											00	8	10	2	0	3	0,5	5.6	-2.4	34.5	38	+1	35	0	33	•	80	17	169
NORTH SUDAN: WADI HALFA	00	8	30	4	0	3	4	2.4	45	11	00	8	28	2	0	0	—	6.7	-2.6	29.2	44	+3	22	0	21	•	—	—	165
KAREIMA											01	8	04	3	1	3	1	6.5	-1.7	36.2	46	+2	29	+4	08	•	12	—	166
ATBARA	00	5	30	3	0	0	—	1	45	10	09	4	28	3	0	0	—	4.8	-2.5	35.5	46	+3	29	+3	23	•	2	7	167
KHARTUM	01	1	12	2	1	3	8	99.9	44	12	02	7	18	3	0	5	2	6.1	-1.3	31.0	47	+6	21	+3	44	•	30	8	168
KASSALA	01	1	14	2	1	3	8	99.3	40	20	00	7	21	4	1	1	2	7.6	-0.7	32.0	43	+2	28	+3	40	•	8	25	170
CENTRAL SUDAN: WAD MEDANI	02	—	14	3	2	5	—	16	43	10	00	—	20	3	0	0	—	8.3	+0.1	30.8	45	+4	26	+2	40	•	60	26	171
DUEIM																												28	173
RENK																												94	182
ROSEIRES											00	7	14	2	0	0	—	8.2	-1.7	28.9	39	+2	23	0	67	•	—	121	172
EL OBEID	03	8	22	4	1	8	4,6	0.5	40	17	03	8	20	2	1	8	2	7.7	-1.8	27.8	41	+3	25	+2	46	•	56	38	174
EL FASHER											02	8	04	1	1	5	4,2	—	—	26.5	41	+1	23	+2	64	dr	21	16	175
GENEINA	01	8	16	2	1	7	4,8	—	—	28																		31	179
KADUGLI																												190	187
S. SUDAN: MALAKAL											10	8	12	4	1	7	4,6	9.4	-1.9	26.9	31	-3	22	0	73	11	241	207	176
WAU											03	—	28	2	2	7	—	8.8	-1.5	23.8	31	-3	22	+1	85	•	583	383	177
JUBA	03	8	06	2	1	7	8	6.4	31	18	03	7	16	4	1	7	2	10.7	-1.6	25.0	33	0	24	+1	18	3	537	474	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

الرياح العليا

	SALUM	MATRUH	DEIKHEILA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM	KASSALA	EL OBEID	FASHER	JUBA
	7 h. m.	6 h. m.	7 h. m.	7 h. m.	8 h. m.	9 h. m.	7 h. m.	7 h. m.	5 h. m.	6 h. m.	7 h. m.	6 h. m.	6 h. m.	5 h. m.	6 h. m.
00	02 04 25	02 29 45	00 34 25	02 31 20	02 33 15	02 35 15	02 27 20	00 12 20	03 05 10	06 44 60	06 19 25	06 19 35	07 20 20	09 34 10	06 36 05
03	05 32 —	05 03 05	10 32 15	05 34 30	05 02 10	05 30 10	05 27 10	10 27 25	06 02 20	10 02 70	10 27 15	10 21 35	10 24 40	10 30 25	10 03 20
06	18 20	10 24 10	15 27 25	10 43 30	08 36 25	10 27 30	10 21 30	15 23 25	10 35 20	08 03 65	15 02 25	15 17 20	15 25 25	15 30 15	15 05 40
10	23 25	15 21 10	20 30 25	15 43 35	10 36 40	15 27 25	15 28 20	20 23 20	15 31 25	20 01 60	20 07 25	20 16 20	20 34 20	20 04 10	20 01 30
15	23 30	20 21 15	25 43 25	20 27 30	15 32 10	20 46 35	20 27 25		20 30 30	25 36 50		30 09 20	26 33 10	30 14 05	23 10 25
20	29 05	25 26 15	30 25 35		20 28 15	25 25 45	25 26 35		25 31 35	30 01 35		37 02 15		34 06 05	
22	49 40	30 25 20	35 25 40		23 27 10	30 21 40			30 28 35						
			38 24 25		25 25 15	40 23 35			40 28 35						

Forecast for 24 hours from noon on 3rd

Moderate winds generally north westerly. Fresh at times. Clear or occasional medium or low cloud tomorrow.

Heat wave breaking this evening. Cooler tomorrow.

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم ٣

رياح معتدلة الى شمالية غربية تنشط في اثناء النهار. السماء صحو او بقليل من السحب بسبب توسط الضغط. الحر سيخف المساء. وتهب الحرارة غدا

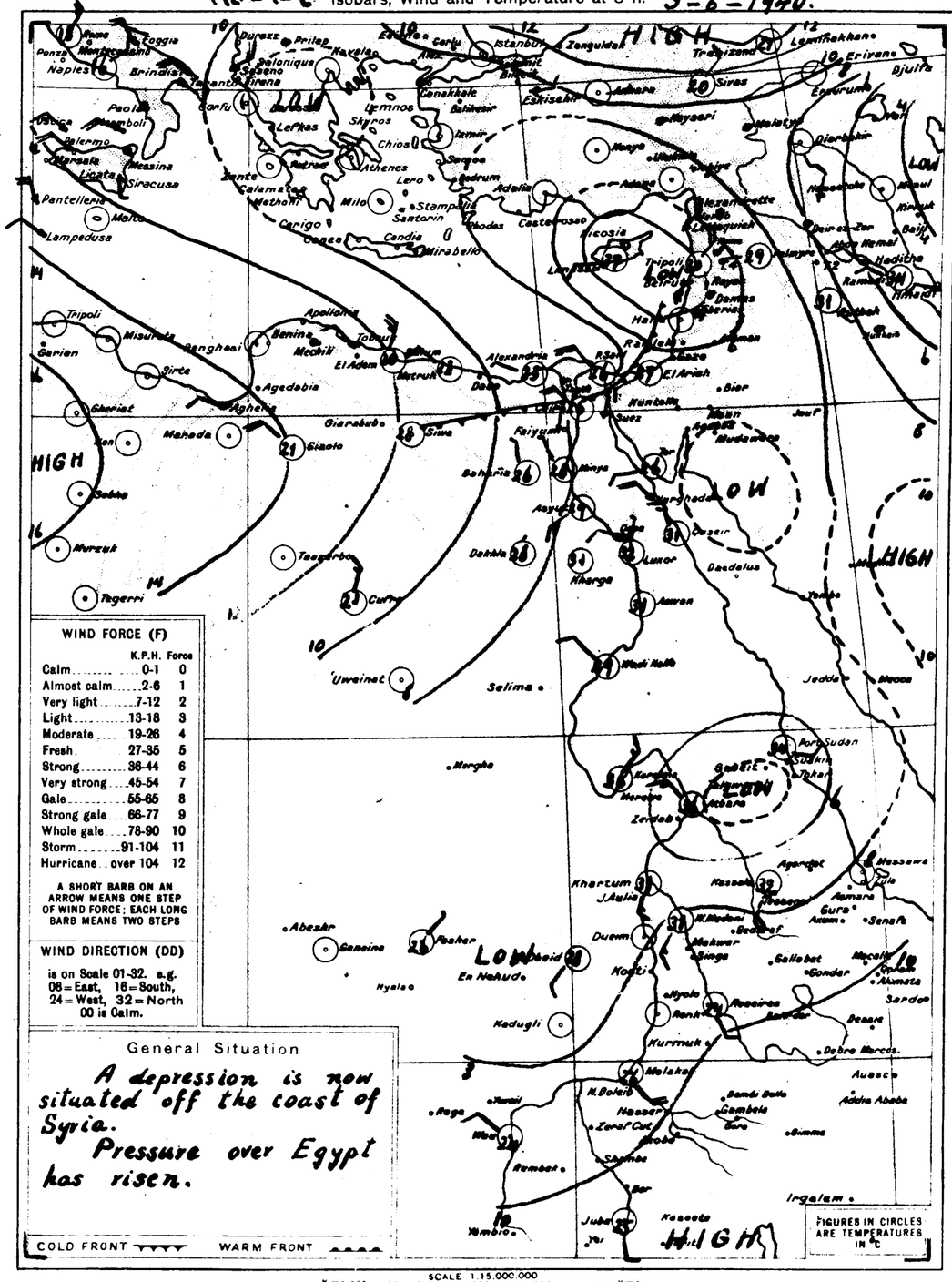
STATION	Mean of day: HUMIDITY % on	HUMIDITY Diff. from normal	WET BULB TEMP °C on	WET BULB TEMP Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
Alexandria	76	+3	21.5	+2.4		
Ezbekiya	47	-5	21.4	+1.4		
Giza	49	-1	21.0	+2.4		
Helwân	27	-12	17.5	+2.5		

Giza Grass minimum on 3rd 13.0 °C

Discharges at Aswân measured by sluices m³ per sec.

DATE	1940	1939
3-6	1215	1459
2-6	1215	1459

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jubba	18-5	13.48	-0.06	12.40	-0.14
Nasser	2-6	1.55	-0.91	6.16	-0.93
Malakal	3-6	10.32	-0.21	10.30	-0.21
Roseires	2-6	12.62	+0.19	12.96	+0.58
Sennar Res.	2-6	6.24	—	6.21	—
J. Aulia U.S	2-6	371.41	—	371.08	—
J. Aulia D.S	2-6	370.62	-0.43	370.66	-0.43
Khartum	2-6	9.91	-0.87	9.23	-0.52
Kh. el Girba	2-6	10.25	-0.24	10.20	-0.26
Atbara	2-6	7.81	-0.30	7.80	-0.30
Kajnarti	3-6	131.00	-0.40	131.33	-0.60
Aswan Res.	3-6	114.08	—	114.34	—
Aswân D.S.	3-6	86.02	-0.06	86.03	-0.03
Roda (Cairo)	3-6	16.27	+0.80	16.24	+0.38



STATION	At 8 h. on 3rd الساعة ٨ يوم: PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESSURE M.S.L. 1000+ mbs PPP	Diff. from normal mbs	TEMPERATURE Dry Bulb °C TTT	Maximum Yesterday °C MM	Maximum Diff. from norm. °C	Minimum Today °C mm	Minimum Diff. from norm. °C	HUMIDITY % UU	RAINFALL Past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.
Limassol	00	7	24	2	0	0	—	3.9	-23	37	—	—	—	—	—	0	404	459
Haifa	00	8	14	1	0	0	—	4.0	-4.4	33	—	—	25	—	25	—	—	608
SHIPS سفن																		

Remarks

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER ww
Clear 00
Partly cloudy 01
Cloudy 02
Overcast 03
Low Fog 04
Thin Haze 05
Dust Devils 06
Distant Lightning 07
Light Mist or Haze 08
Distant Fog 09
Rain in sight 10
Thunder, no rain 11
Distant Duststorm 12
Squally 14
Slight Duststorm 18
Rain in past hour 20-29
Slight Thunderstorm 28
Heavy Thunderstorm 29
Duststorm 30-34
Fog or Thick haze 40-49
Mod. Fog in last hour 41
Thick ,, ,, ,, ,, 42
Fog in patches 49
Drizzle 50-59
Rain 60-69
Rain and Fog 67
Rain and Snow 68, 69
Snow 70-79
Showers 80-89
,, of Snow 83, 84
,, of Sleet 85, 86
,, of Hail 88, 89
Thunderstorm 90-99
,, ended, now Rain 91
,, with Hail 94-96
,, with Duststorm 98
,, heavy, with Hail 99

PAST WEATHER (W)
Clear, slight cloud 0
Variable sky 1
Mainly overcast 2
Sandstorm, Duststorm 3
Fog, thick dust haze 4
Drizzle 5
Rain 6
Snow, sleet 7
Showers 8
Thunderstorm 9

VISIBILITY (V)
Objects not visible at
50 metres 0
200 ,, 1
500 ,, 2
1 Kilometre 3
2 ,, 4
4 ,, 5
10 ,, 6
20 ,, 7
50 ,, 8
Visible over 50 kms. 9

CLOUD AMOUNT (N)
Clear 0
Trace 1
1 Tenth 2
2, 3 Tenths 3
4, 5, 6 Tenths 4
7, 8 Tenths 5
9 Tenths 6
Over 9 Tenths 7
Overcast 8
Fog or Dust 9

CLOUD FORM (C)
Cirrus 1
Cirro-stratus 2
Cirro-cumulus 3
Alto-cumulus 4
Alto-stratus 5
Strato-cumulus 6
Nimbo-stratus 7
Cumulus 8
Cumulo-nimbus 9
Stratus 0

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ANNUAL SUBSCRIPTION: INLAND POST P.T. 100 ABROAD P.T. 150

CAIRO

Time of Sunrise h. 04 m. 55
Sunset h. 19 m. 05

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Month JUNE 1940 شهر يونيو ١٩٤٠

١٩٤٠-٦-٤ Isobars, Wind and Temperature at 8 h. 4-6-1940.

At 14 h. on 3rd الساعة ١٤ يوم ٣ — At 8 h. on TUESDAY 4th الثلاثاء ٤ الساعة ٨ يوم

	STATION	14 h. PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESS. M.S.L. 1000+ mbs. PPP	TEMP. °C TTT	HUMIDITY % UU	8 h. PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESSURE M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	TEMPERATURE Dry Bulb °C TTT	Yesterday Maximum °C MM	Diff. from norm. °C	Today Minimum °C mm	Diff. from norm. °C	HUMIDITY % UU	RAINFALL Past 24 hrs mms.	Total from Oct.1 mms.	Normal from Oct.1 mms.	STATION NUMBER
MEDITERRANEAN	SALUM	01	8	04	7	1	4	1	10.8	21.7	81	00	7	16	2	1	1	8	13.4	-0.5	19.6	22	—	11	—	90	0	72	—	130
	MATRUH	00	8	28	3	0	0	—	11.4	22.3	73	00	8	06	2	0	0	—	15.0	+1.4	23.0	23	-3	19	+1	74	0	108	161	131
	DIKHEILA	00	8	29	4	0	0	—	10.7	24	85	01	7	32	3	1	2	8	15.4	—	22	—	—	—	—	75	0	—	—	150
	ALEXANDRIA	00	9	32	5	0	0	—	9.8	24.4	72	02	9	04	2	2	4	4	14.8	+1.3	23.0	27	-1	20	0	73	0	145	186	132
	[illegible]ETTA											00	8	23	1	0	0	—	13.8	—	24.0	30	—	19	—	73	0	47	106	159
	[illegible] SAÏD	00	8	28	5	0	0	—	8.8	29.5	60	00	8	04	3	0	0	—	14.2	+2.0	24.0	31	+3	21	+2	77	0	37	80	134
	[illegible]ISH	01	9	26	2	0	3	0	7.9	29.0	57	00	9	26	1	0	0	—	13.8	—	25.5	33	+5	18	+2	67	0	58	94	135
	[illegible]HUR											00	8	02	1	0	0	—	15.0	+2.1	25.0	33	+1	18	+1	64	0	43	101	136
	[illegible]ORA											00	8	02	2	0	0	—	13.8	—	24.5	37	+4	17	-1	71	0	31	55	137
LOWER EGYPT	TANTA	00	7	04	4	0	0	—	8.2	36.0	25	00	7	00	0	0	0	—	14.7	+1.6	25.0	37	+3	16	-1	68	0	24	44	138
	ZAGAZIG	00	9	30	1	0	0	—	8.3	37.3	24	00	9	02	1	0	0	—	14.3	+1.4	27.8	37	+3	16	-1	57	0	39	27	139
MIDDLE EGYPT	CAIRO ALMAZA	00	7	28	3	0	0	—	8.4	37.0	15	00	7	03	3	0	1	1	13.6	—	23.3	38	—	19	—	70	0	15	—	141
	CAIRO EZBEKIYA	00	9	32	3	0	0	—	7.8	37.9	18	00	7	30	3	0	0	—	13.5	+1.2	24.4	40	+6	19	0	71	0	13	26	—
	CAIRO GIZA	00	8	28	3	0	0	—	7.6	38.2	22	05	6	28	3	1	3	3	13.6	+1.0	23.2	39	+5	18	+2	75	0	16	26	—
	HELWAN	00	7	30	4	0	0	—	7.2	37.1	13	01	7	06	3	0	3	4	12.6	+0.3	29.0	39	+5	20	+1	21	0	23	29	143
	SUEZ	00	9	28	2	0	0	—	7.4	37.7	25	00	9	28	2	0	0	—	13.4	+1.7	25.7	39	+5	19	-1	64	0	61	17	144
UPPER EGYPT	FAIYUM	00	9	30	2	0	0	—	7.0	38.6	15	01	9	32	3	0	2	8	12.7	+0.7	25.4	39	+4	20	+1	54	0	25	6	153
	MINYA	00	9	32	2	0	0	—	7.0	39.8	19	00	7	28	3	1	0	—	11.8	+0.2	25.9	40	+4	20	+1	45	0	tr	—	154
	ASYUT	00	8	28	2	0	0	—	6.4	40.0	22	00	6	22	2	0	0	—	10.7	-0.6	31.5	41	+5	23	+2	36	0	6	4	155
	QENA	00	8	24	3	0	0	—	6.3	42.0	10	00	8	22	1	0	0	—	10.4	+1.0	31.3	44	+4	26	+4	29	0	1	—	156
	LUXOR	00	9	26	3	0	0	—	5.6	43.0	12	00	9	22	1	0	0	—	10.0	—	33.5	44	—	21	—	30	0	9	—	157
	ASWAN	00	7	30	4	0	0	—	4.2	42.9	22	00	7	00	0	0	0	—	9.5	-0.1	33.7	44	+3	27	+2	34	0	tr	—	158
WESTERN DESERT	SIWA	00	8	00	0	0	0	—	10.8	37.9	33																	1	8	148
	BAHARIYA	00	9	24	1	0	0	—	7.9	40.0	16	00	9	32	1	0	0	—	12.3	-0.4	25.0	41	—	21	—	61	0	14	—	149
	KHARGA	00	8	08	1	0	0	—	5.6	43.3	12	00	8	04	1	0	0	—	—	—	34.0	43	+4	27	+5	22	0	tr	—	151
	DAKHLA	00	9	20	1	0	0	—	7.9	41.0	—	00	8	14	1	0	0	—	10.8	-0.1	34.0	43	+4	23	+2	31	0	tr	—	152
RED SEA	TOR	00	—	28	2	0	0	—	6.7	35.1	30	—	—	28	5	0	—	0	9.4	-0.1	26.8	39	+7	24	+2	61	0	28	13	145
	HURGHADA	00	9	04	4	0	0	—	5.8	35.7	34	00	9	32	5	0	0	—	—	—	30.5	38	+5	—	—	59	0	43	—	146
	QUSEIR	00	8	02	2	0	0	—	6.6	36.0	72	00	8	32	3	0	0	—	9.8	+0.4	32.4	33	+1	28	+3	46	0	2	—	147
	PORT SUDAN											01	8	28	2	0	4	0	6.8	-1.1	37.5	39	+1	25	0	18	0	80	97	169
NORTH SUDAN	WADI HALFA											00	8	32	2	0	0	—	8.8	-0.4	32.8	46	+4	25	+3	14	0	—	—	165
	KAREIMA											00	8	04	5	0	1	4	7.6	-0.6	36.0	47	+3	29	+4	05	0	tr	2	166
	'ATBARA											01	8	20	3	0	3	—	7.0	-0.3	35.5	46	+3	31	+5	16	0	2	7	167
	KHARTUM											18	6	22	4	1	8	2	7.5	-0.7	33.1	42	0	30	+4	41	0	30	8	168
	KASSALA											01	8	16	3	0	3	4	7.9	-0.4	32.8	42	+1	30	+5	36	0	8	26	170
CENTRAL SUDAN	WAD MEDANI											01	—	18	4	1	4	—	8.4	+0.2	32.4	41	+1	27	+3	39	0	60	27	171
	DUEIM											02	8	20	4	1	5	—	—	—	33.0	40	0	28	+4	42	0	62	29	173
	RENK																												97	182
	ROSEIRES											03	7	12	2	5	8	4	9.3	-0.7	27.9	39	+2	23	0	68	2	—	125	172
	EL OBEID											03	8	16	4	1	8	2,4	8.9	-0.6	30.0	38	0	26	+3	48	0	56	34	174
	EL FÂSHER											00	8	00	0	1	1	4	—	—	27.5	39	-1	23	+2	52	0	21	17	175
	GENEINA											02	8	20	2	1	5	4	—	—	25.5	35	—	22	—	62	0	53	32	179
	KADUGLI																												194	187
S. SUDAN	MALAKÂL											03	8	14	4	1	8	5,4	11.5	+0.1	23.7	36	+2	23	+1	83	0	241	211	176
	WAU											02	—	24	2	1	4	—	9.5	-0.9	22.8	35	+1	23	+2	71	0	583	388	177
	JUBA											01	7	16	1	1	4	1,4	11.7	-0.6	27.0	35	+2	23	+2	74	0	587	479	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

WINDS ON 4 الرياح العليا يوم 4

	SALUM 7 h. m.	MATRUH 6 h. m.	CAIRO 7 h. m.	PORT SAID 7 h. m.	HELWÂN 9 h. m.	MINYA 7 h. m.	ASYUT 7 h. m.	ASWÂN 7 h. m.	WÂDI HALFA 3 h. m.	KAREIMA 4 h. m.	KHARTÛM 3 h. m.	KASSALA 6 h. m.	EL OBEID 7 h. m.	FASHER 6 h. m.	JUBA 7 h. m.
	02 16 05	02 03 05	02 05 10	02 06 10	02 05 20	02 35 20	02 08 15	02 23 05	03 04 40	06 03 15	06 22 45	06 19 25	07 21 45	09 26 20	06 02 20
	05 09 —	05 03 25	05 06 30	05 36 15	05 06 25	05 06 35	05 06 45	05 27 20	06 03 75	10 04 15	10 23 45	10 24 35	10 22 60	10 29 25	10 17 20
	10 36 10	10 34 40	10 03 25	10 32 10	08 06 20	10 04 35	10 04 40	10 26 35	10 02 60	15 05 15	15 23 40	15 22 25	15 25 30	15 27 20	15 16 35
	16 01 05	15 30 30	15 01 20	15 34 25	10 06 40	15 03 30	15 03 35	15 23 15	15 36 35		20 24 20	20 30 20	20 26 25	20 17 05	20 16 40
	20 32 25	20 25 30	20 02 20	20 32 35	15 03 25	20 35 25	20 02 25	20 13 05	20 02 30		25 11 15	30 03 15	25 33 15	30 04 10	25 12 20
	33 40 25	23 40			20 01 20	25 35 30	25 01 25				30 07 30	40 34 10		40 04 10	30 15 15
	33 50	30 23 45				30 33 35	30 34 40				40 05 20				34 13 25

Forecast for 24 hours from noon on 4

Moderate to fresh winds, on the coast between northeast and southeast, inland northeast.

Clear at first, high or medium cloud tomorrow. Somewhat warmer tomorrow.

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم ٤

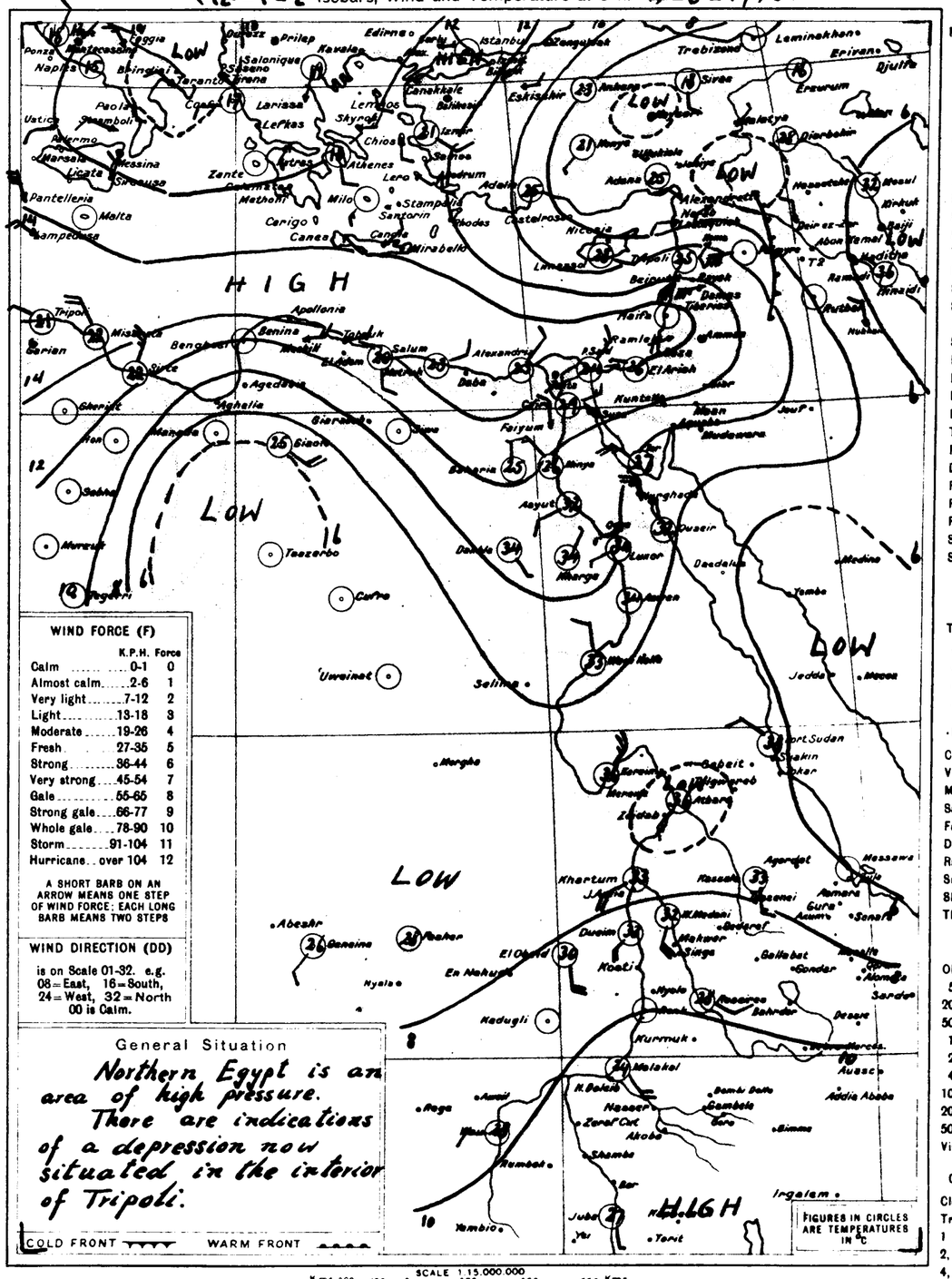
[illegible]

STATION	Mean of day HUMIDITY % on 3rd	Diff. from normal	WET BULB TEMP °C on 3rd	Diff. from normal
Alexandria	77	+4	20.2	+1.2
Ezbekiya	52	0	21.8	+1.2
Giza	47	-3	20.6	+1.7
Helwân	41	+1	19.2	+2.4
Giza Grass minimum on	4		14.8 °C	

Discharges at Aswân measured by sluices m.³ per sec.

DATE	1940	1939
4-6	1215	1459
3-6	1215	1459

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba	18-5	13.48	-0.06	13.40	-0.14
Nasser	2-6	6.45	-0.91	6.16	-0.93
Malakâl	3-6	10.32	-0.23	10.30	-0.23
Roseires	4-6	12.25	-0.22	12.62	+0.15
Sennar Res.	3-6	6.90	—	6.74	—
J. Aulia U.S	3-6	371.20	—	371.11	—
J. Aulia D.S	3-6	370.63	-0.44	370.62	-0.43
Khartûm	3-6	9.94	-0.52	9.91	-0.57
Kh. el Girba	3-6	10.26	-0.26	10.24	-0.24
'Atbara	3-6	9.81	-0.31	9.80	-0.30
Kajnarti	4-6	131.61	-0.34	131.52	-0.40
Aswân Res.	4-6	113.88	—	114.08	—
Aswân D.S.	4-6	86.03	-0.01	86.02	-0.06
Roda (Cairo)	4-6	16.34	+0.11	16.27	+0.10


HIGH
LOW
LOW
LOW
LOW
HIGH
Khartum
Malakal
Aussa
Addis Ababa
Jeddah
Mecca
Medina
Luxor
Asyut
Dongola
Wadi Halfa
Kassala
Gedaref
Sennar
Kosti
Bor
Juba
Tabora
Mombasa
Nairobi
Kadugli
Nyala
Abéché
Geneina
Fasher
Kufra
Uweinat
Siwa
Tripoli
Benghazi
Malta
Cairo
Alexandria
Port Said
Haifa
Beirut
Nicosia
Rhodes
Athens
Salonique
Istanbul
Ankara
Erzurum
Trebizond
Aden
Berbera
Mogadishu
Addis Ababa
Gambela
Akobo
Zeraf Cut
Malakal
Kosti
Gedaref
Kassala
Port Sudan
Suakin
Tokar
Wadi Halfa
Abu Hamed
Berber
Dongola
Merowe
Khartum
Sennar
Roseires
Kadugli
Nyala
Bahr
Yambio
Irgalem
Jubba
Tanga
Mombasa
Nairobi
Kisumu
Mwanza
Tabora
Dodoma
Dar es Salaam
Zanzibar
Tanga
Mombasa
Lamu
Kismayu
Mogadishu
Berbera
Hargeisa
Aden
Massawa
Asmara
Keren
Gondar
Addis Ababa
Jimma
Gambela
Akobo
Malakal
Kosti
Khartum
Port Sudan
Suakin
Tokar
Kufra
Siwa
Tripoli
Benghazi
Malta
Cairo
Alexandria
Port Said
Haifa
Beirut
Nicosia
Rhodes
Athens
Salonique
Istanbul
Ankara
Erzurum
Trebizond
Aden
Berbera
Mogadishu
Addis Ababa

CAIRO
Time of Sunrise h. 04 m. 53
Sunset h. 18 m. 54

Month JUNE 1940 ١٩٤٠ شهر يونيه

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

١٩٤٠-٦-٥ Isobars, Wind and Temperature at 8 h. 5-6-1940.

At 14 h. or ٤ الساعة ١٤ يوم

Station	Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Press. M.S.L. 1000+ mbs. PPP	Temp. °C TTT	Humidity UU	Station Number
MEDITERRANEAN: SALUM	01	8	04	4	1	3	5	11.6	24.7	63	130
MATRUH	00	8	04	3	0	1	4	13.9	24.6	71	131
DIKHEILA	00	8	02	3	0	0	—	14.8	24	75	132
ALEXANDRIA	00	9	02	2	0	0	—	13.9	25.3	63	132
DAMIETTA											
PORT SAÏD	00	8	28	4	0	0	—	13.8	26.5	73	134
ARISH	01	9	30	3	0	4	0	13.1	25.7	60	135
MIDDLE EGYPT: DAMANHUR											
MANSURA											
TANTA	00	7	00	0	0	0	—	12.3	35.0	32	138
ZAGAZIG	00	9	02	1	0	0	—	12.8	34.8	38	139
LOWER EGYPT: CAIRO (ALMAZA)	00	8	32	3	0	1	3	12.3	36	35	141
CAIRO (EZBEKIYA)	00	9	32	3	0	0	—	11.8	35.7	23	
CAIRO (GIZA)	00	9	30	3	1	1	3	11.6	36.4	25	
HELWAN	01	7	02	4	0	3	4	10.3	36.1	14	143
SUEZ	01	9	32	3	0	3	4	11.4	34.3	38	144
UPPER EGYPT: FAIYUM	01	9	02	2	0	3	8	10.6	37.8	15	153
MINYA	01	8	30	3	1	2	1	10.4	39.4	17	154
ASYUT	00	8	30	3	0	0	—	8.7	40.0	18	155
QENA	00	9	22	2	0	0	—	8.2	42.0	—	156
LUXOR	00	9	02	2	0	0	—	7.9	43.0	14	157
ASWAN	00	7	02	3	0	0	—	6.0	42.7	24	158
WESTERN DESERT: SIWA	00	8	12	1	0	0	—	12.7	35.3	37	148
BAHARIYA	00	9	32	1	0	0	—	11.0	38.8	21	149
KHARGA	00	8	30	1	0	0	—	8.0	44.5	11	
DAKHLA	00	9	12	1	0	0	—	9.0	42.3	31	
RED SEA: TOR	00	—	28	5	0	1	3	8.3	31.2	47	145
HURGHADA	00	9	04	6	0	0	—	8.7	31.1	57	146
QUSEIR	00	8	02	3	0	0	—	9.3	31.0	60	147
PORT SUDAN											
NORTH SUDAN: WADI HALFA											165
KAREIMA											168
ATBARA											167
KHARTUM											168
KASSALA											170
CENTRAL SUDAN: WAD MEDANI											171
DUEIM											173
RENK											182
ROSEIRES											172
EL OBEID											174
EL FASHER											175
GENEINA											179
KADUGLI											187
S. SUDAN: MALAKAL											176
WAU											177
JUBA											178

At 8 h. on WEDNESDAY 5TH الأربعاء ٥ الساعة ٨ يوم

Station	Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	M.S.L. 1000+ mbs. PPP	Dry Bulb °C TTT	Max. Yesterday °C MM	Diff. from norm. °C	Min. Today °C mm	Diff. from norm. °C	Humidity UU	Rainfall Past 24 hrs. mms	Total from Oct. 1 mms	Normal from Oct. 1 mms	Station Number
MEDITERRANEAN: SALUM	21	7	10	4	5	5	9	9.0	20.0	26	—	19	—	86	dr.	72	—	130
MATRUH	30	8	10	5	3	1	1	9.4	23.6	27	+1	19	+1	70	0	108	161	131
DIKHEILA	00	7	08	2	0	1	1	11.6	23	24	—	19	—	65	0	—	—	150
ALEXANDRIA	00	9	08	2	0	0	—	10.8	24.0	27	−1	19	−1	59	0	145	186	132
DAMIETTA	01	8	14	2	0	1	1	11.5	—	25.3	27	—	21	—	66	0	47	106	159
PORT SAÏD	00	8	04	4	0	0	—	12.0	−0.1	24.2	28	0	22	+3	67	0	37	80	134
ARISH	01	9	10	3	1	4	8	12.2	—	23.9	27	−1	17	+1	72	0	58	94	135
MIDDLE EGYPT: DAMANHUR	01	8	08	3	1	2	1	11.5	−1.3	26.8	32	0	18	+1	52	0	43	101	136
MANSURA	00	8	04	3	0	0	—	11.4	—	25.9	34	+1	19	+1	57	0	31	65	137
TANTA	00	7	04	3	0	0	—	11.8	−1.3	26.0	36	+2	18	+1	59	0	24	44	138
ZAGAZIG	00	9	04	1	0	0	—	11.5	−1.4	27.9	35	+1	18	+1	61	0	39	87	139
LOWER EGYPT: CAIRO (ALMAZA)	00	7	06	4	0	1	1	10.7	—	28.7	37	—	21	—	45	0	15	—	141
CAIRO (EZBEKIYA)	00	7	04	4	0	0	—	10.3	−1.9	27.3	38	+4	21	+2	50	0	13	26	
CAIRO (GIZA)	05	6	02	3	0	0	—	10.2	−2.4	26.4	37	+3	21	+4	53	0	16	26	
HELWAN	00	6	06	1	0	0	—	9.4	−2.9	29.1	37	+3	23	+4	31	0	23	29	143
SUEZ	00	8	00	0	0	0	—	11.0	−0.6	28.4	36	+2	20	−1	+9	0	61	17	144
UPPER EGYPT: FAIYUM	00	9	02	1	0	0	—	9.6	−2.4	28.9	38	+3	19	0	41	0	25	8	153
MINYA	00	8	30	1	0	0	—	8.8	−2.8	30.5	40	+4	20	+1	37	0	tr.	—	154
ASYUT	00	6	12	2	0	0	—	8.8	−2.4	34.0	42	+6	23	+2	31	0	6	4	155
QENA	00	8	02	2	0	0	—	9.5	+0.1	32.2	44	+4	23	0	19	0	1	—	156
LUXOR	01	9	02	1	1	3	1	8.8	—	32.5	45	—	21	—	27	0	9	—	157
ASWAN	00	7	00	0	0	0	—	8.4	−1.2	31.6	45	+4	26	+1	43	0	dr.	—	158
WESTERN DESERT: SIWA	2	8	08	1	2	5	4	6.7	−5.1	26.5	37	0	20	+2	52	0	1	8	148
BAHARIYA	00	9	08	1	0	0	—	8.7	−3.9	28.5	40	—	23	—	43	0	14	—	149
KHARGA	00	8	00	0	0	0	—	7.8	−2.2	34.5	44	+5	27	+5	25	0	tr.	—	151
DAKHLA	00	8	32	1	0	0	—	9.3	−2.1	29.3	45	+6	24	+2	28	0	tr.	—	152
RED SEA: TOR	—	—	28	2	0	—	—	8.6	−0.8	26.3	36	+3	23	+1	80	0	28	13	145
HURGHADA	00	9	30	3	0	0	—	9.6	−0.1	30.5	39	+1	21	−1	44	0	43	—	146
QUSEIR	00	8	30	3	0	0	—	9.1	−0.2	31.3	39	+2	26	+1	51	0	2	—	147
PORT SUDAN	01	8	02	1	4	4		8.0	+0.2	34.6	41	+4	28	+3	37	0	80	97	169
NORTH SUDAN: WADI HALFA	00	8	32	2	0	0	—	7.5	−1.7	33.2	46	+5	23	0	23	0	—	—	165
KAREIMA	01	7	16	2	1	3	4	8.1	0.0	35.3	47	+3	31	+6	14	0	tr.	2	168
ATBARA	09	4	30	3	0	3	—	8.4	+1.2	34.5	45	+2	31	+5	26	0	2	7	167
KHARTUM	03	7	20	1	1	8	2	7.3	−0.9	29.9	44	+2	26	0	48	1	31	8	168
KASSALA	01	8	18	3	1	4	4	10.3	+1.9	33.8	42	+1	27	+2	37	0	8	26	170
CENTRAL SUDAN: WAD MEDANI																		28	171
DUEIM																		29	173
RENK																		99	182
ROSEIRES	03	7	10	2	5	7	4	11.6	+1.6	35.5	35	−2	22	−1	82	3	—	129	172
EL OBEID	03	8	18	4	1	7	4	7.9	−1.7	25.9	39	+1	23	0	63	dr.	56	40	174
EL FASHER	02	8	12	1	1	5	0.6	—	—	22.0	40	0	26	+5	53	0	21	17	175
GENEINA																		33	179
KADUGLI																		198	187
S. SUDAN: MALAKAL																		215	176
WAU	02	—	24	1	1	4	—	10.7	+0.3	26.5	34	0	25	+4	84	0	583	393	177
JUBA	01	7	16	2	0	3	4	12.5	+0.1	26.0	35	+2	22	+1	74	0	587	484	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

Station	7 h. m.	7 h. m.	7 h. m.	7 h. m.	7 h. m.	7 h. m.	7 h. m.	7 h. m.	7 h. m.	7 h. m.	7 h. m.	7 h. m.	7 h. m.	7 h. m.
SALUM	02.11.40	02.12.25	05.10.30	02.08.30	02.31.05	02.00.00	02.13.15	02.31 10	03.07.15	06 04.20	06 23.26	06 19.20	07 19.30	09 17.20
MATRUH	05.13.—	05.12.70	10 07.10	05.08.35	05.10.15	05.02.00	06.07.30	05 35.20	06.06.45	10 03.25	10 25.55	10 21.35	10 17.35	10 19.20
DIKHEILA	10.16.65	10.16.40	15.02.10	10.05.05	08.03.35	10.04.30	10.05.50	10 31.40	10.07.45	15 02.25	15 25.20	15 24.15	15 19.25	15 22.20
ALEXANDRIA		16.18.40	17.35.10	15.35.10	10.09.30	15 35.20	15.01.25	15 30 50	15.03.15	18 02.40	20 36.05	20 01.20	20 20.20	20 22.10
End of	2a 16.25	20.30.15	20.35.25	15.04.20	20.29.35	20.02.15			20.35.15			30 04.25		30 06.35
				19.02.30	25.26.30	25.23.05			30.39.35			40 10.25		40 05.55
					30.25.35	30.37.45			40 32.85					
					35.26.40				47.29.86					

Station	Date	Humidity Sa on ٤	Humidity Sa Diff. from normal	Wet Bulb Temp. °C on ٤	Wet Bulb Temp. °C Diff. from normal
Alexandria	71	−2	19.6	+0.4	
Ezbekiya	51	−1	20.4	+0.3	
Giza	53	+3	20.7	+1.7	
Helwan	18	−21	17.6	+0.8	
Giza Grass minimum on		5	14.9°C		

Discharges at Aswan measured by sluices m³ per sec.

Gauge	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jubba	18.5	13.98	−0.06	13.40	−0.14
Nasser	4.6	6.53	−0.77	6.39	−0.86
Malakal	5.6	10.35	−0.29	10.30	−0.34
Roseires	5.6	11.38	−0.59	12.26	−0.22
Sennar Res.	4.6	4.70	—	4.70	—
J. Aulia U.S	4.6	371.18	—	371.20	—
J. Aulia D.S	4.6	370.68	−0.05	370.63	−0.44
Khartum	4.6	9.38	−0.54	9.34	−0.56
Kh. el Girba	4.6	10.28	−0.18	10.20	−0.26
Atbara	4.6	9.80	−0.33	9.81	−0.31
Kajnarti	4.6	121.61	−0.30	121.52	−0.40
Aswan Res.	5.6	112.66	—	112.88	—
Aswan D.S.	5.6	86.03	−0.08	86.03	−0.07
Roda (Cairo)	5.6	16.27	+0.79	16.39	+0.79

Date	Aswan Res.	Aswan D.S.
1940		
5.6	1215	1057
4.6	1215	1057

Forecast for 24 hours from noon on 5

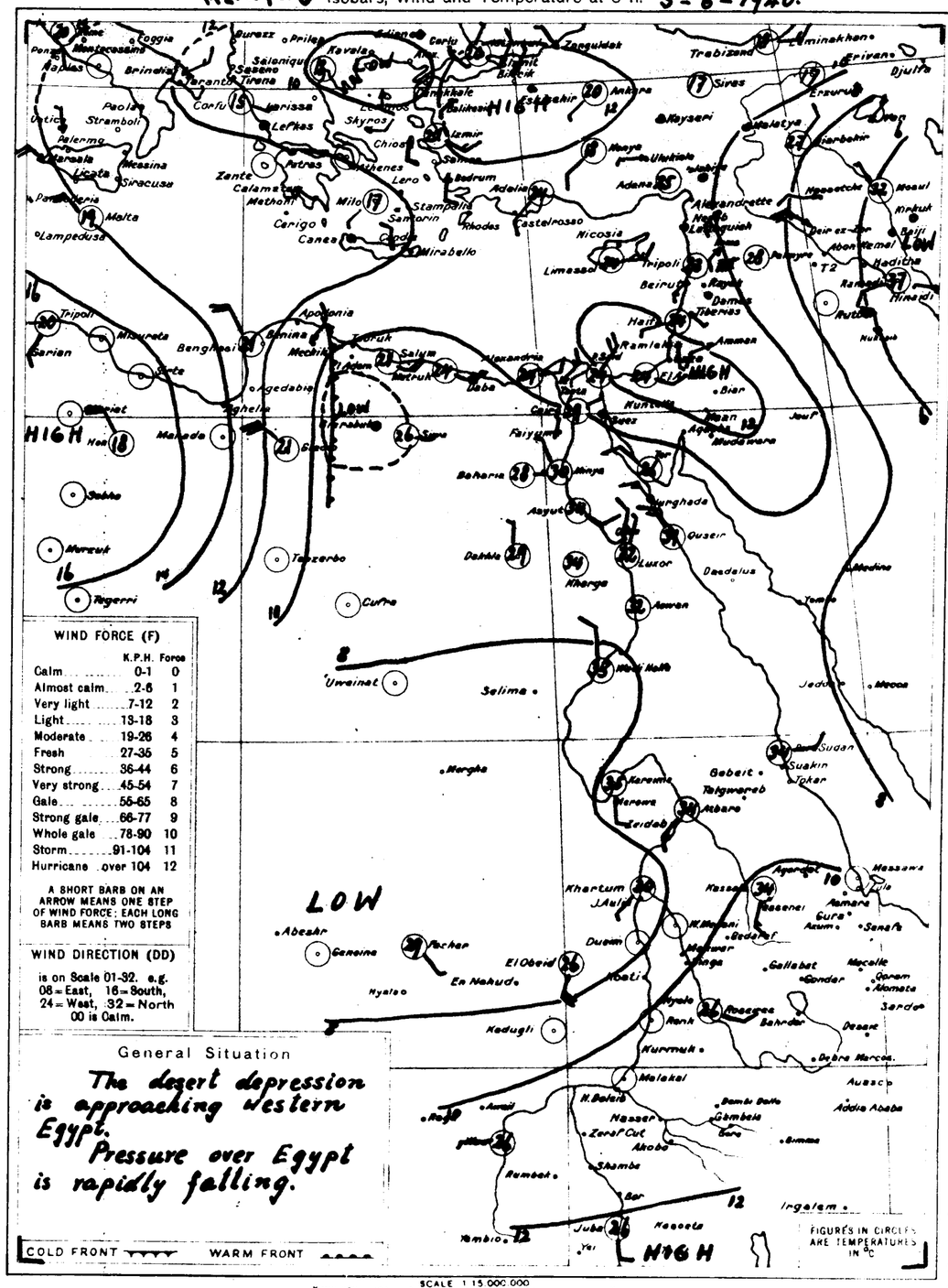
Moderate to fresh winds from northeast to southeast, strengthening.

Clear at first, high and medium cloud developing later.

Khamasin conditions. Possibly thunderstorms near the coast tomorrow.

Further outlook: probably cooler tomorrow evening.

تهب رياح معتدلة إلى نشيطة من الشمال الشرقي إلى الجنوب الشرقي تشتد أحيانا.
السماء صحو أولا ثم تظهر بعد السحب العالية والوسطى فيما بعد وحالة الخماسين أيضا محتمل أن تهب عاصفة رعدية على الساحل غدا وينتظر أن تهبط الحرارة مساء الغد


LOW
HIGH
HIGH
Khartum
Kassala
Gedaref
Roseires
Renk
Malakal
Wau
Juba
Kadugli
El Obeid
Dueim
Kosti
Atbara
Port Sudan
Suakin
Tokar
Wadi Halfa
Aswan
Luxor
Qena
Asyut
Minya
Faiyum
Siwa
Kharga
Dakhla
Tor
Cairo
Alexandria
Mersa Matruh
Port Said
Arish
Damietta
Tanta
Mansura
Zagazig
Helwan
Suez
Nicosia
Limassol
Beirut
Haifa
Ramleh
Ankara
Sivas
Erzurum
Trabzond
Diyarbakir
Mosul
Baghdad
Basra
Aden
Asmara
Massawa
Addis Ababa
Jedda
Medina
Wadi Halfa
Abeshr
Geneina
Fasher
El Obeid
En Nahud
Nyala
Kadugli
Kosti
Renk
Malakal
Wau
Juba
Kassala
Gedaref
Atbara
Khartum
Dueim
Roseires
Kurmuk
Nasser
Zeraf Cut
Akobo
Bor
Rumbek
Shambe
Yei
Kajo Kaji
Gambela
Bonga
Jimma
Debre Marcos
Addis Ababa
Asmara
Massawa
Gura
Aqordat
Keren
Tokar
Suakin
Port Sudan
Wadi Halfa
Aswan
Luxor
Qena
Asyut
Minya
Faiyum
Kharga
Dakhla
Siwa

CAIRO
Time of Sunrise 4h 23m
Sunset 18h 54m

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month JUNE 1940 شهر يونيو ١٩٤٠

At 14 h. on 5th الساعة ١٤ يوم ٥ — At 8 h. on THURSDAY 6th الساعة ٨ يوم ٦

Station	Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar. Press. M.S.L. 1000+ mbs. (PPP)	Temp. °C (TTT)	Humidity % (UU)	Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar. Pressure M.S.L. 1000+ mbs. (PPP)	Diff. from normal mbs.	Dry Bulb °C (TTT)	Maximum Yesterday °C (MM)	Maximum Diff. from norm. °C	Minimum Today °C (mm)	Minimum Diff. from norm. °C	Humidity % (UU)	Rainfall Past 24 hrs. mms.	Rainfall Total from Oct. 1 mms.	Rainfall Normal from Oct. 1 mms.	Station Number
MEDITERRANEAN: SALUM	02	7	04	6	5	4	8	6.7	22.2	92	01	7	02	5	1	4	8	10.0	-3.8	19.7	23	—	12	—	76	dr	72	—	130
MATRUH	03	7	06	3	2	7	5	7.6	25.0	76	02	8	28	4	1	4	8	8.8	-4.7	21.0	28	+2	20	+2	76	•	108	161	131
DIKHEILA	01	7	02	5	0	2	2	8.8	31	54	05	6	24	7	1	4	7	7.1	—	23	37	—	22	—	85	•	—	—	150
ALEXANDRIA	00	9	04	3	0	0	—	9.0	30.0	59	02	9	24	6	2	4	4	6.6	-0.8	22.6	36	+8	22	+2	78	•	145	186	132
AMIETTA											03	8	20	2	2	6	4	4.4	—	27.8	31	—	24	—	46	•	47	136	159
PORT SAÏD	00	8	04	4	0	0	—	10.8	27.8	63	03	6	20	4	1	7	4	4.4	-7.6	28.7	29	+1	24	+4	34	•	37	80	134
'ARISH	01	9	30	3	1	4	0	9.4	28.4	34	02	6	22	1	1	4	3	4.7	—	28.9	30	+2	17	+1	31	•	58	94	135
DELTA: DAMANHUR											30	6	24	5	2	4	1	5.9	-6.9	25.8	38	+6	21	+4	69	•	43	101	136
MANSURA											01	7	20	2	1	4	6	6.3	—	25.9	37	+4	20	+2	61	•	31	55	137
TANTA	00	7	04	3	0	0	—	8.8	37.0	24	00	7	20	3	0	0	—	6.6	-6.9	26.5	38	+4	20	+3	66	•	24	44	138
ZAGAZIG	00	9	02	1	0	0	—	8.2	30.8	24	00	9	30	3	0	0	—	6.6	-6.2	28.4	39	+5	18	+1	58	•	39	21	139
MIDDLE EGYPT: CAIRO: ALMAZA	00	8	08	2	0	1	1	8.4	39.8	18	25	5	23	5	8	4	9	8.0	—	28.6	41	—	27	—	55	dr	15	—	141
EZBEKIYA	00	8	06	4	0	0	—	7.4	39.3	14	02	7	26	2	3	5	8	6.7	-5.5	27.1	41	+6	25	+6	54	•	13	26	—
GIZA	00	9	30	2	0	1	3	6.8	40.2	14	05	5	26	3	2	6	6	6.4	-6.1	27.3	41	+7	21	+4	51	•	16	26	—
HELWÂN	01	8	00	0	0	0	—	6.6	39.0	07	50	2	28	5	3	5	4	7.5	-4.7	27.2	41	+7	27	+8	47	dr	23	21	143
SUEZ	00	9	32	1	0	0	—	9.3	37.8	13	01	8	18	1	1	3	5	5.1	-6.5	29.3	40	+6	25	+4	38	•	61	17	144
UPPER EGYPT: FAIYÛM	01	9	02	1	0	3	17	6.7	40.3	17	02	9	26	2	1	4	6	6.4	-5.6	29.9	43	+8	23	+4	36	•	25	8	153
MINYA	01	8	04	2	1	3	2	7.0	42.3	—	00	8	32	3	1	0	—	7.2	-4.3	30.7	43	+7	24	+5	41	•	tr	—	154
ASYUT	00	7	14	3	0	0	—	6.8	42.3	12	01	6	22	2	1	4	4	6.8	-4.4	31.5	44	+7	22	+1	35	•	6	4	155
QENA	00	8	14	1	0	0	—	7.5	42.0	16	02	7	04	1	1	5	1	7.2	-2.1	30.0	44	+4	23	0	36	•	1	—	156
LUXOR	00	9	22	1	0	0	—	6.2	44.0	16	02	9	10	1	2	5	1	6.4	—	31.0	45	—	22	—	42	•	9	—	157
ASWÂN	00	7	32	2	0	0	—	4.8	43.4	16	02	7	00	0	1	4	5	6.4	-3.1	33.5	44	+3	28	+3	—	•	dr	—	158
WESTERN DESERT: SIWA	02	8	18	3	1	5	3	7.1	39.0	23	00	8	24	1	0	0	—	13.1	-0.7	22.1	44	+3	17	-1	74	•	1	8	148
BAHARIYA	00	9	16	1	0	0	—	6.2	42.0	21	00	9	32	2	0	0	—	9.3	-3.3	24.8	43	—	24	—	61	•	14	—	149
KHARGA	00	8	00	0	0	0	—	6.0	44.2	18	00	8	00	0	0	0	—	6.7	-3.3	34.2	44	+5	25	+3	24	•	tr	—	151
DAKHLA	01	9	20	3	1	2	1	6.4	45.0	25	02	7	30	4	1	4	5	9.6	-1.8	30.0	48	+9	27	+5	36	•	tr	—	152
RED SEA: TOR	01	9	28	4	0	2	3	7.2	33.6	36	02	—	28	1	0	4	5	6.0	-3.3	33.0	36	+3	22	0	32	•	26	13	145
HURGHADA	01	9	08	2	1	3	1	7.9	36.0	33	02	9	14	1	1	4	3	6.4	-3.2	34.4	38	+4	20	-2	35	•	43	—	146
QUSEIR	00	8	32	3	0	0	—	8.2	34.0	27	01	8	32	2	1	3	3	6.7	-2.5	36.2	35	+2	27	+2	25	•	2	—	147
PORT SUDAN											01	8	16	2	0	3	0	6.8	-0.9	34.3	38	+1	25	0	38	•	80	91	169
NORTH SUDAN: WÂDI HALFA	03	8	16	3	1	6	—	—	—	—	01	8	30	3	1	5	2	6.9	-2.2	30.8	46	+5	23	0	15	•	—	—	165
KAREIMA											05	6	24	4	0	3	4,4	7.5	-0.6	34.3	46	+2	25	0	28	•	tr	2	166
ATBARA	00	8	22	2	0	0	—	5	43	10	12	4	20	0	0	3	—	8.6	+1.4	33.0	43	0	31	+5	42	•	2	7	167
KHARTÛM	01	7	14	2	1	3	—	5.3	41	22	03	8	20	3	1	6	2	9.8	+1.6	30.6	42	0	27	+1	49	•	31	6	168
KASSALA	03	8	28	3	1	8	—	6.1	37	32	03	7	18	5	1	8	2,4,5	10.9	+2.5	29.3	38	-3	27	+2	53	•	8	27	170
CENTRAL SUDAN: WAD MEDANI	02	7	18	3	0	5	—	8	34	35	02	—	20	4	0	4	—	10.2	+1.9	30.0	36	-4	24	0	49	•	60	29	171
DUEIM	00	9	20	4	0	0	—	—	34	55	01	8	20	3	1	4	—	—	—	27.4	37	-3	25	+1	30	•	101	38	173
RENK	02	8	18	4	1	5	—	10.2	31	41																		102	182
ROSEIRES	10	7	14	2	0	—	—	7	34	35	01	7	14	2	1	4	—	11.6	+1.4	26.3	35	-1	22	-1	39	•	—	132	172
EL OBEID	03	8	16	3	1	8	4	6.1	33	31	03	6	20	2	1	8	2	9.9	+0.3	28.4	37	-1	25	+2	58	dr	56	41	174
EL FASHER	03	8	02	3	1	6	8	—	35	26	02	8	18	3	1	5	0	—	—	27.9	39	-1	24	+3	51	•	21	18	175
GENEINA	03	8	32	3	1	7	5	—	35	34																		34	179
KADUGLI	03	7	08	5	2	8	5	11.2	32	67																		202	187
S. SUDAN: MALAKÂL	03	8	20	3	5	8	5	9.6	26	70	03	8	14	3	1	6	4,5	9.9	-1.6	26.7	30	-4	22	0	64	dr	241	211	176
WAU	04	—	24	1	1	—	—	9	31	55	03	—	18	1	2	7	—	11.6	+1.4	24.3	33	-1	23	+2	77	•	583	338	177
JUBA	02	8	32	3	1	5	8	9.4	31	52	03	8	20	2	1	8	2	14.0	+1.6	23.1	32	-1	22	+1	85	2	589	487	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

Station	7 h. m.	6 h. m.	7 h. m.	5 h. m.	8 h. m.	7 h. m.	7 h. m.	7 h. m.	6 h. m.	5 h. m.	4 h. m.	8 h. m.	4 h. m.	7 h. m.	7 h. m.
	SALUM	MATRUH	DBUKKA	PORT SAID	HELWAN	MINYA	ASYUT	ASWÂN	WÂDI HALFA	KAREIMA	KHARTÛM	KASSALA	EL OBEID	FASHER	JUBA
	02 36 30	02 32 35	05 27 65	02 15 45	02 31 10	02 32 20	02 16 15	05 14 30	03 03 05	06 19 30	06 20 45	06 18 20	07 21 25	09 18 20	06 20 15
	05 32 —	05 33 40	10 25 50	05 17 45	05 29 25	05 32 30	05 22 05	10 16 35	06 14 30	10 23 25	10 22 60	10 19 35	10 22 45	10 21 25	10 19 40
	10 32 25	10 34 45	15 23 75	10 18 30	09 23 15	10 25 10	10 34 30	15 21 65	10 15 20	15 23 30	15 22 50	15 26 40	15 21 10	15 22 25	15 18 45
	15 30 40	15 33 50		15 21 35	10 22 20	15 26 10	15 30 30		15 11 05	20 05 05		20 19 35	20 04 30	20 20 10	20 16 20
	20 29 45			20 22 25	12 22 30	20 21 40	20 21 30		20 13 05	25 07 05		30 13 20	25 07 35	30 05 35	25 11 20
	24 26 75					25 21 40			25 31 05	30 09 15		32 13 25			30 10 25
						30 26 35			30 31 10	40 03 20					40 11 30
									40 27 15						

Forecast for 24 hours from noon on 6th
Moderate to fresh north west to west winds.
Occasional medium or low cloud.
Possibly light showers on the coast.
Cool tomorrow.

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم ٦
ريح شمالية غربية الى غربية معتدلة والشديدة نوعا شمالية
يظهر تكثيل من السحاب الوسط أو المنخفضة ويحتمل
مطر خفيفا على الساحل . وسيكون الطقس لطيفا غدا .

Station	Mean of day Humidity % on 5th	Humidity Diff. from normal	Wet Bulb Temp °C on 5th	Wet Bulb Temp Diff. from normal
Alexandria	50	-23	21.5	+3.0
Ezbekiya	37	-15	20.1	-0.1
Giza	33	-17	20.0	+0.9
Helwân	17	-22	17.9	+1.0
Giza Grass minimum on	6th		15.0	°C

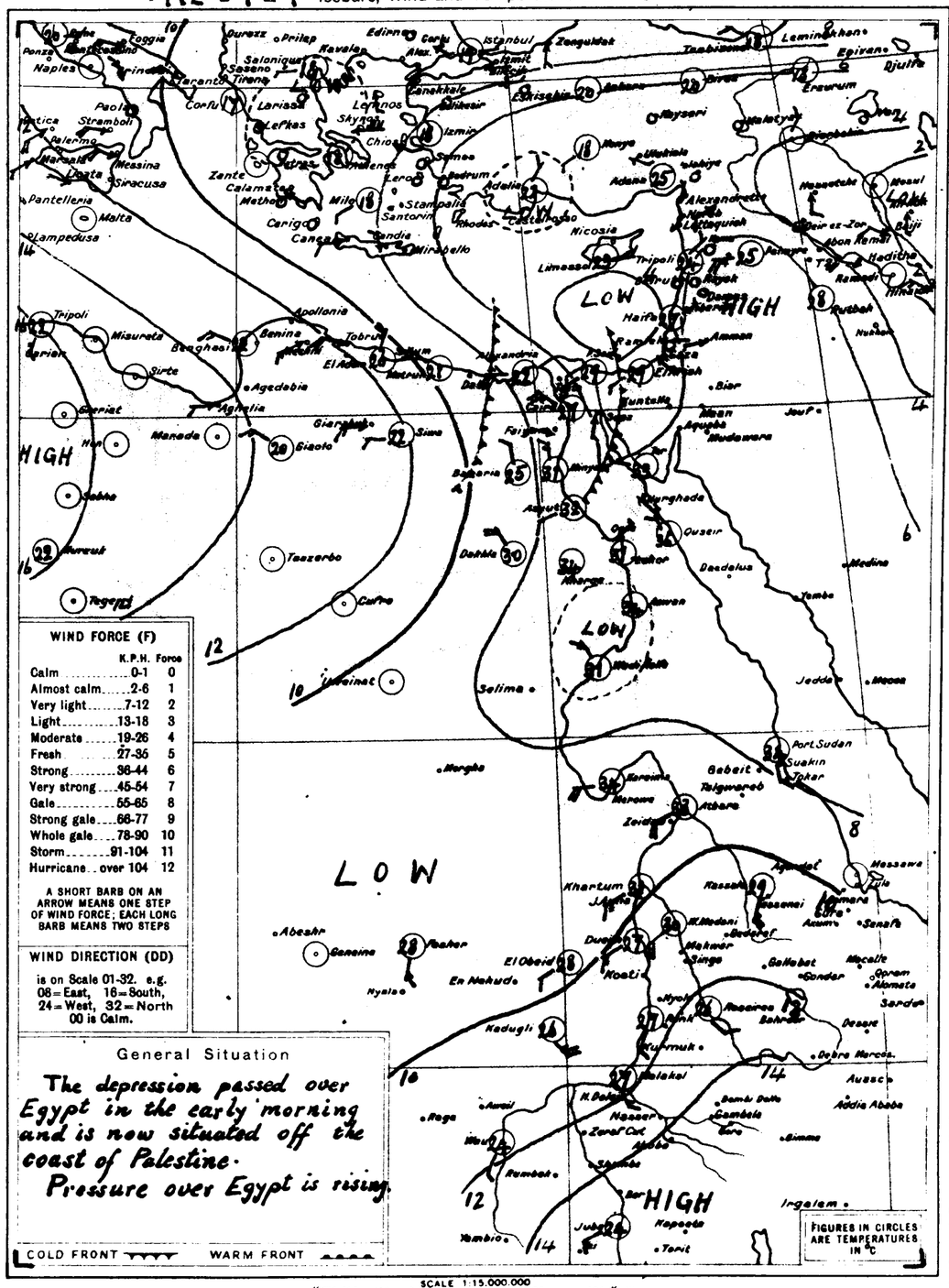
Discharges at Aswân measured by sluices m.³ per sec.

DATE 1940	1940	1939
6 — 6	1215	1459
5 — 6	1215	1459

Gauge	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba	20 — 5	12.41	-0.14	12.48	-0.06
Nâsser	5 — 6	6.89	-0.37	6.52	-0.27
Malakâl	6 — 6	10.28	-0.44	10.54	-0.24
Roseires	6 — 6	13.36	+0.70	11.98	-0.54
Sennar Res.	5 — 6	1.03	—	6.98	—
J. Aulia U.S	5 — 6	271.23	—	271.18	—
J. Aulia D.S	5 — 6	270.67	-0.42	270.63	-0.45
Khartûm	5 — 6	10.05	-0.49	9.98	-0.54
Kh. el Girba	5 — 6	10.46	-0.26	10.48	-0.18
'Atbara	5 — 6	9.78	-0.36	9.80	-0.35
Kajnarti	4 — 6	11.01	-0.20	11.52	-0.42
Aswân Res.	6 — 6	112.50	—	112.46	
Aswân D.S.	6 — 6	86.03	-0.10	86.03	-0.05
Roda (Cairo)	6 — 6	16.29	-0.11	16.27	-0.09

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

Isobars, Wind and Temperature at 8 h. 6.6.1940. ١٩٤٠-٦-٦


LOW
HIGH
LOW
HIGH
LOW
Naples
Palermo
Malta
Tripoli
Benghazi
Alexandria
Haifa
Amman
Khartum
Port Sudan
Jedda
Asmara
Addis Ababa
Nicosia
Aswan
Wadi Halfa
Kassala
Atbara
Roseires
Malakal
Kadugli
Juba
Nairobi
Mombasa
Zanzibar
Dar es Salaam
Tanga
Kisumu
Entebbe
Kampala
Mogadishu
Aden
Massawa
Asmara
Cairo
Suez
Port Said
Tobruk
Benina
Sirte
Mersa Matruh
Rhodes
Cyprus
Beirut
Damascus
Baghdad
Basra
Khartum
Omdurman
Wadi Halfa
Abyssinia
Addis Ababa
Aden
Socotra
Salima
Ingalam
Tabora
Dodoma

CAIRO
Time of Sunrise 04 53
Sunset 18 53

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month JUNE 1940 — شهر يونيه ١٩٤٠ — ١٩٤٠-٦-٧

Isobars, Wind and Temperature at 8 h. 7-6-1940

1417 F.C.

Region	Station	At 14 h. on 6th (الساعة ١٤ يوم) Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Press M.S.L. 1000+ mbs. PPP	Temp. °C TTT	Humidity % UU	At 8 h. on Friday 7th (الجمعة ٧ يوم) Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Pressure M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	Temperature Dry Bulb °C TTT	Maximum Yesterday °C MM	Diff. from norm. °C	Minimum Today °C mm	Diff. from norm. °C	Humidity % UU	Rainfall Past 24 hrs mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.	Station Number
ERRANEAN	SALUM	01	8	04	6	1	4	8	10.3	21.8	77	00	7	30	1	1	0	—	12.7	-1.1	19.6	26		15		84	0	72		130
	MATRUH	01	7	28	5	0	3	6	11.3	22.0	82	00	8	26	2	0	1	8	13.3	-0.1	21.8	23	-3	18	0	75	0	108	161	131
	DIKHEILA	00	7	27	[illegible]	0	1	3	12.3	23	75	00	7	26	4	1	2	8	13.5	—	22	24	—	16		75	0	—		150
	ALEXANDRIA	01	7	24	0	2	[illegible]	4	9.4	23.8	64	02	7	24	3	2	4	4	12.8	-0.6	21.5	25	-3	19	-1	78	0	145	186	132
	DAMIETTA											02	8	28	2	1	5	8	12.6	—	22.9	31		17		70	0	47	106	159
	PORT SAÏD	18	6	28	6	3	0	—	7.1	27.4	64	01	8	28	2	1	3	8	13.6	+1.6	22.8	32	+4	20	0	78	0	37	90	134
	EL 'ARISH	12	5	26	3	3	5	0	5.6	27.3	56	01	9	20	2	0	2	8	12.6	—	24.2	33	+5	17	+1	61	0	58	74	135
LOWER E	DAMANHUR											02	8	22	3	2	5	8	13.4	+0.7	23.3	27	-5	18	+1	71	0	43	108	136
	MANSURA											01	8	20	2	1	3	6	13.1	—	23.5	30	-3	17	-1	62	0	31	55	137
	TANTA	00	7	28	3	0	0	—	8.6	30.0	47	00	7	24	3	0	0	—	13.6	+0.6	24.5	30	-4	15	-2	60	0	24	44	138
	ZAGAZIG	00	9	28	3	0	0	—	8.2	31.4	43	00	9	30	1	0	0	—	13.8	+1.1	25.4	31	-3	15	-2	58	0	37	27	139
MIDDLE EGYPT	CAIRO (ALMAZA)	18	5	26	5	0	0	—	9.1	31.6	42	00	7	00	0	0	0	—	13.3	—	24.9	35		19		44	0	1.5		141
	EZBEKIYA	00	6	24	2	0	0	—	8.3	32.2	34	00	7	24	2	0	0	—	13.0	+0.9	25.7	32	-3	16	0	46	0	13	26	
	GIZA	18	6	23	3	0	0	—	8.2	32.3	29	00	7	08	1	0	0	—	13.0	+0.6	23.7	33	-1	16	-1	53	0	16	26	
	HELWAN	05	6	24	5	0	0	—	8.0	31.7	23	05	6	00	0	0	0	—	13.0	+0.8	23.7	36	+2	18	-1	47	0	23	27	143
	SUEZ	05	6	28	4	3	0	—	5.9	37.0	20	00	8	00	0	0	0	—	13.3	+1.8	25.6	38	+4	19	-2	58	0	61	17	144
UPPER EGYPT	FAIYUM	00	7	30	3	0	0	—	8.0	33.0	25	00	7	02	1	0	0	—	13.6	+1.7	25.3	34	-2	18	-1	52	0	25	8	153
	MINYA	01	8	28	4	1	4	2	8.6	36.2	16	00	9	30	2	0	0	—	13.3	+1.9	26.4	37	+1	18	-1	52	0	tr		154
	ASYUT	03	6	28	4	1	0	—	7.8	36.0	23	00	6	22	2	0	0	—	12.4	+1.3	26.0	36	-1	19	-2	48	0	6	4	155
	QENA	02	8	26	1	1	4	3	6.2	42.9	14	00	7	26	2	0	0	—	10.7	+1.5	30.6	45	+5	24	+1	27	0	1		156
	LUXOR	02	9	22	1	1	4	1	4.4	46.0	16	00	9	02	1	0	0	—	10.8	—	31.8	47		25		33	0	9		157
	ASWAN	01	7	24	2	1	3	8	3.7	44.3	20	00	7	02	3	0	0	—	10.0	+0.6	31.4	46	+5	28	+3	30	0	dr	—	158
EASTERN DESERT	SIWA	00	8	26	2	0	0	—	12.7	28.8	27	00	8	26	1	0	0	—	14.3	+0.5	23.8	31	-6	17	-1	43	0	1	8	148
	BAHARIYA	00	9	24	2	0	0	—	10.0	31.5	39	00	9	32	1	0	0	—	14.0	+1.4	24.0	32		17		57	0	14		149
	KHARGA	00	8	04	2	0	0	—	5.5	38.5	23	00	8	32	3	0	0	—	13.0	+3.1	27.4	40	+1	23	0	41	0	tr		151
	DAKHLA	01	8	30	4	1	2	1	9.8	35.7	22	00	8	30	2	0	0	—	13.4	+2.0	27.5	37	-2	22	0	35	0	tr		152
RED SEA	TOR	03	—	28	5	0	1	3	4.4	33.7	47	00	—	28	6	0	0	—	10.2	+1.0	26.7	39	+6	24	+2	74	0	23	13	145
	HURGHADA	02	7	14	3	1	4	3	5.7	33.9	51	00	9	30	1	0	0	—	9.9	+0.4	29.2	38	+4	26	+3	56	0	43	—	146
	QUSEIR	02	8	04	2	1	4	4	6.3	31.9	61	00	7	32	4	0	0	—	9.3	+4.2	29.3	37	+4	27	+2	60	0	2	—	147
	PORT SUDAN											00	8	10	1	0	0	—	7.2	-0.4	30.7	38	0	25	0	60	0	90	77	169
NORTH SUDAN	WADI HALFA											00	8	32	4	0	0	—	8.9	-0.2	32.0	47	+6	27	+4	25	—	—	—	165
	KAREIMA											05	5	16	5	0	0	—	10.0	+2.0	33.5	45	+1	26	+1	31	0	tr	2	166
	ATBARA											12	4	22	4	3	2	—	8.6	+1.4	32.5	43	0	30	+4	36	0	2	7	167
	KHARTUM											18	5	18	5	3	6	4,2	9.9	+1.7	30.9	41	-1	27	+1	44	0	31	7	168
	KASSALA											03	8	16	5	1	8	2	9.9	+1.5	29.6	39	-1	26	+1	53	dr	8	28	170
CENTRAL SUDAN	WAD MEDANI											02	—	22	5	0	5	—	9.3	+1.0	28.7	39	-1	22	-2	57	2	62	30	171
	DUEIM											03	8	20	5	2	8		—	—	27.4	38	-2	24	0	70	16	117	31	173
	RENK																												104	182
	ROSEIRES											03	7	16	2	2	8	0	11.5	+1.3	25.6	37	+1	23	0	76	3	—	136	172
	EL OBEID											18	5	10	5	1	8	6	11.8	+2.2	27.0	37	-1	23	0	51	0	56	42	174
	EL FASHER											02	8	20	1	1	5	2	—	—	28.2	38	-2	25	44	58	0	21	18	175
	GENEINA											01	8	18	2	1	5	2	—	—	26.0	39	—	22	—	56	0	53	35	179
	KADUGLI																												206	187
S SUDAN	MALAKAL											03	8	00	0	1	6	4	12.0	+0.4	25.7	34	0	22	0	76	0	241	223	176
	WAU											00	—	20	4	0	0	—	10.8	+0.3	26.6	34	0	23	+2	76	0	583	403	177
	JUBA											06	6	18	1	1	4	4,1	13.6	+0.2	25.7	33	0	22	+1	80	1	590	494	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees, VV is Velocity in kilometres per hour.

Winds on 7th (الرياح على ٧ يوم)	SALUM	MATRUH	DIKHEILA	PORT SAID	MINYA	WADI HALFA	KAREIMA	KHARTUM	KASSALA	EL OBEID	MALAKAL	JUBA
	7 h. m.	6 h. m.	8 h. m.	7 h. m.	8 h. m.	7 h. m.	7 h. m.	6 h. m.	6 h. m.	6 h. m.	7 h. m.	6 h. m.
	02.30 05	02.28.25	05.28.25	02.28.20	02.19.15	02.36.10	05.30.15	10.27.40	03.02.45	06.17.55	06.18.30	06.18.50
	05.34 —	05.31.25	10.28.40	05.28.35	04.26.10	05.35.25	10.31.25	15.28.35	06.00.60	10.19.65	10.19.60	10.18.35
	10.27.25	10.29.35	15.28.50	10.27.25	05.31.20	10.33.30	15.30.30	20.25.55	10.01.45	15.19.25	15.19.45	15.29.10
	15.28.60	15.26.40	20.27.50	11.32.15	10.30.35	15.33.25	20.30.40	25.22.55	15.36.20	20.23.15	20.23.10	20.34.05
	20.27.40	20.28.40	25.27.40		15.29.55	20.28.30	25.27.35	30.25.60	20.27.25	25.24.05	25.03.25	30.04.40
	[illegible]	30.27.40			20.29.55		30.26.50	32.26.55	25.27.25	30.06.10	30.05.30	40.01.50
	[illegible]				25.26.45		35.25.55		30.27.25	37.12.20		
					30.25.70				35.27.30			

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم

Station	Humidity % Mean of day	Humidity Diff. from normal	Wet Bulb Temp °C Mean of day	Wet Bulb Temp Diff. from normal
	6th		6th	
Alexandria	74	0	28.7	-0.5
Ezbekiya	53	0	19.9	+0.4
Giza	47	-4	17.2	+0.1
Helwan	41	+1	13.2	+1.2

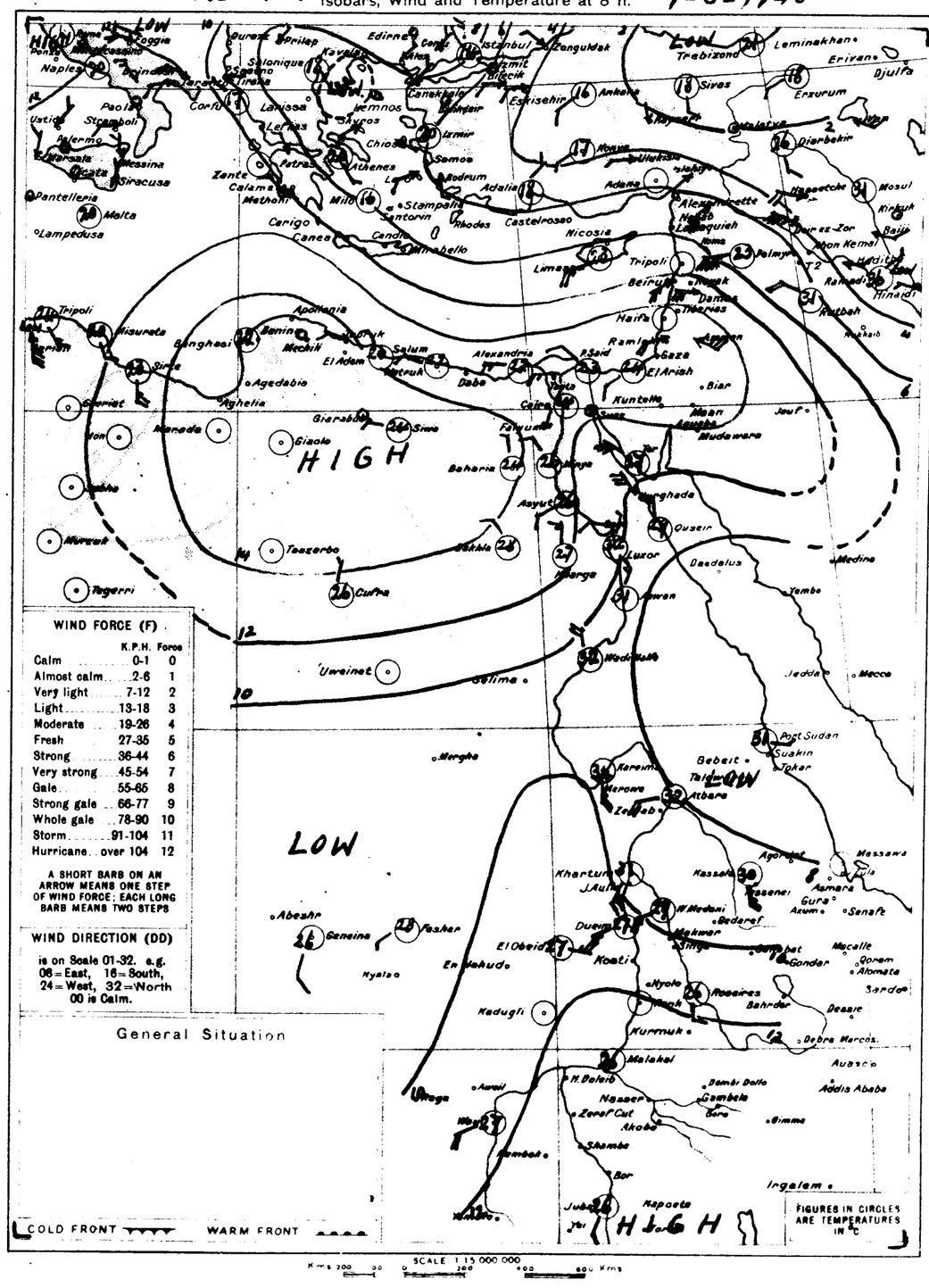
Giza Grass minimum on 7th 11.0 °C

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1940	1939
7.6	1215	1459
6.6	1215	1459

Gauge	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jubba	22.5	12.33	-0.24	13.40	-0.16
Nasser	7.6	6.23	-0.75	6.60	-0.83
Malakal	7.6	10.42	-0.21	10.38	-0.24
Roseires	7.6	13.78	+1.09	13.36	+0.76
Sennar Res.	7.6	6.85	—	6.99	—
J. Aulia U.S	7.6	370.24	—	371.24	—
J. Aulia D.S	7.6	370.45	-0.46	370.67	-0.43
Khartum	7.6	10.12	-0.46	10.09	-0.47
Kh. el Girba	6.6	10.10	-0.35	10.17	-0.30
Atbara	7.6	9.79	-0.39	9.78	-0.38
Kajnarti	6.6	131.59	-0.31	131.42	-0.27
Aswan Res.	7.6	113.25	—	113.50	—
Aswan D.S.	7.6	106.03	-0.12	106.03	-0.10
Roda (Cairo)	7.6	16.29	+0.80	16.29	+0.51

Printed by the Survey & Mines Dept 1938 (38/554) 1939 (39/777)


HIGH
LOW
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HIGH
Trebizond
Erzurum
Sivas
Ankara
Eskisehin
Konya
Adana
Diarbekir
Mosul
Kirkuk
Baiji
Palmyra
Tripoli
Beirut
Damascus
Haifa
Tiberias
Amman
Ramla
Gaza
El Arish
Kuntella
Suez
Cairo
Fayum
Alexandria
Mersa Matruh
Siwa
Giarabub
Jaghbub
Kufra
Tobruk
Benghazi
Derna
Misurata
Tripoli
Malta
Pantelleria
Lampedusa
Athens
Rhodes
Nicosia
Khartum
Atbara
Kassala
Port Sudan
Suakin
Tokar
Gedaref
Sennar
Kosti
Fashoda
El Obeid
Geneina
Fasher
Abeshr
Nyala
Kadugli
Malakal
Bor
Jubba
Kapoeta
Addis Ababa
Asmara
Massawa
Jedda
Mecca
Medina
Luxor
Aswan
Wadi Halfa
Dongola
Merowe
Atbara
Khartum
Kassala
Gondar
Asmara
Uweinat
Sollima
Mergha
Kufra
Siwa
Giarabub
Jaghbub
Tobruk
Mersa Matruh
Alexandria
Cairo
Fayum
Luxor
Aswan
Kosseir
Daedalus
Tembo
Jedda
Mecca
Medina
Port Sudan
Suakin
Tokar
Bebeit
Atbara
Khartum
Kassala
Gondar
Asmara
Massawa
Gura
Asum
Senafe
Dessie
Debre Marcos
Addis Ababa
Ingalem
Kapoeta
Bor
Malakal
Kosti
Kadugli
Nyala
Geneina
Fasher
Abeshr
Wau
Juba
Yei
Nasser
Akobo
Gambela
Bahrdar
Roseires
Kurmuk

CAIRO
Time of Sunrise 4h 33m
Sunset 18h 35m

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month JUNE 1940 ١٩٤٠ شهر يونيو

Isobars, Wind and Temperature at 8 h. ١٩٤٠-٦-٨ 8-6-1940.

At 14 h. on الساعة ١٤ يوم — At 8 h. on SATURDAY 8 السبت ٨ الساعة ٨ يوم

Station	Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Press. M.S.L. 1000+ mbs. PPP	Temp. °C TTT	Humidity % UU	Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Pressure M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	Temperature Dry Bulb °C TTT	Maximum Yesterday °C MM	Maximum Diff. from norm. °C	Minimum Today °C mm	Minimum Diff. from norm. °C	Humidity % UU	Rainfall Past 24 hrs. mms.	Rainfall Total from Oct 1 mms.	Rainfall Normal from Oct 1 mms.	Station Number
MEDITERRANEAN — SALUM	01	8	06	4	1	3	6	12.7	21.3	65	01	7	12	1	0	2	4	13.6	-0.1	20.9	23	—	17	—	69	•	72	—	130
MATRUH	01	8	30	4	0	2	8	13.0	22.1	76	00	8	10	2	0	•	—	14.4	+1.0	22.0	23	-3	17	-1	74	•	108	161	131
DIKHEILA	00	8	28	2	0	0	—	14.7	23	76	00	7	00	0	0	1	8	15.9	—	22	24	—	17	—	65	•	—	—	150
ALEXANDRIA	00	9	28	3	0	0	—	13.8	24.5	66	00	9	00	0	0	0	—	15.4	+2.1	22.2	26	-2	18	-2	72	•	145	186	132
DAMIETTA											01	8	28	1	0	2	8	15.1	—	23.1	26	—	18	—	67	•	47	106	159
PORT SAÏD	00	8	30	4	1	0	—	13.6	24.4	69	00	8	32	2	1	1	3	15.5	+3.6	23.4	28	•	19	-1	73	•	37	80	134
EL 'ARÎSH	01	9	30	4	0	3	8	13.4	24.8	61	01	9	00	0	0	2	8	14.7	—	24.7	26	-2	15	-4	66	•	58	94	135
LOWER EGYPT — DAMANHÛR											00	8	08	2	0	•	—	15.6	+3.0	24.2	29	-3	18	+1	65	•	43	101	136
MANSÛRA											00	8	04	1	0	•	—	15.4	—	23.3	30	-3	17	-1	70	•	31	58	137
TANTA	00	7	28	3	0	0	—	12.1	30.0	44	00	7	00	0	0	•	—	15.1	+2.2	24.0	31	-3	16	-1	67	0	24	44	138
ZAGAZÎG	00	9	28	1	0	•	—	13.1	31.8	38	00	9	02	1	0	•	—	15.9	+3.2	26.9	32	-2	15	-2	53	•	39	21	139
MIDDLE EGYPT — CAIRO ALMAZA	01	8	27	4	0	2	8	13.3	30.6	22	00	6	30	1	0	•	—	15.0	—	25.5	32	—	20	—	52	•	15	—	141
EZBEKÎYA	00	8	02	2	0	1	8	12.4	30.7	21	00	7	24	2	0	0	—	14.6	+2.5	26.9	33	-2	19	0	44	•	13	26	—
GIZA	00	9	30	1	0	1	4	12.2	32.0	24	00	6	32	1	0	0	—	14.6	+2.2	24.4	33	-1	16	-1	52	•	16	26	—
HELWÂN	00	8	28	2	0	0	—	11.7	30.1	25	00	6	30	1	0	•	—	14.6	+2.4	28.9	31	-3	19	-1	52	0	23	29	143
SUEZ	00	9	32	3	0	0	—	11.8	29.8	34	00	8	00	0	0	•	—	14.7	+3.3	27.8	32	-2	19	-2	41	•	61	17	144
UPPER EGYPT — FAIYÛM	00	9	30	2	0	•	—	12.0	31.0	30	00	9	02	1	0	•	—	14.7	+2.8	27.1	33	-3	19	0	43	•	25	8	153
MINYA	00	9	02	3	0	•	—	12.2	32.1	23	00	8	32	1	0	•	—	13.9	+2.4	27.8	33	-3	18	-1	43	•	tr	—	154
ASYÛT	00	8	26	4	0	•	—	10.8	33.1	22	00	6	28	2	0	•	—	13.6	+2.5	27.5	34	-3	19	-2	38	•	6	4	155
QENA	00	8	22	4	0	•	—	9.8	38.0	14	00	8	30	1	0	•	—	12.9	+3.6	28.8	39	-1	21	-2	30	•	1	—	156
LUXOR	00	9	30	1	0	•	—	8.8	38.0	23	00	9	06	1	0	•	—	12.0	—	32.0	39	—	21	—	35	•	9	—	157
ASWÂN	00	7	30	4	0	•	—	8.0	38.0	27	00	7	06	3	0	•	—	11.5	+2.1	28.7	40	-1	25	0	38	•	tr	—	158
WESTERN DESERT — SÎWA	00	8	20	1	0	0	—	14.0	32.4	61	03	8	08	1	2	6	4	14.3	+0.5	24.5	32	-5	16	-2	60	•	1	8	148
BAHARÎYA	00	9	32	1	0	•	—	12.2	32.0	38	00	9	08	1	0	•	—	—	—	25.0	34	—	19	—	66	•	14	—	149
KHÂRGA	00	8	04	3	0	0	—	11.2	36.8	27	00	8	00	0	0	•	—	13.6	+3.1	24.5	37	-2	18	-5	43	•	tr	—	151
DAKHLA	00	9	30	4	0	•	—	13.7	33.5	24	00	8	00	0	0	•	—	14.7	+3.4	26.0	35	-4	18	-4	37	•	tr	—	152
RED SEA — TOR	00	—	28	5	0	•	—	9.5	29.9	56	00	—	28	6	0	•	—	11.9	+2.8	25.1	34	+1	22	-1	81	•	28	13	145
HURGHÂDA	00	9	32	6	0	•	—	9.3	31.5	55	00	9	04	4	0	•	—	12.4	+3.6	28.4	33	-1	21	-1	60	•	43	—	146
QUSEIR	00	8	32	5	0	•	—	8.7	30.5	62	00	8	32	3	0	•	—	11.4	+2.4	29.0	32	-1	26	+1	58	•	2	—	147
PORT SUDAN	00	8	07	4	0	•	—	4	—	35	00	8	02	3	0	3	•	7.8	+0.4	36.3	41	+3	27	+2	23	•	80	97	169
NORTH SUDAN — WÂDI HALFA	00	9	25	4	0	•	—	7.5	42	—	00	8	32	4	0	•	—	11.6	+2.6	29.0	42	+1	25	+2	26	•	—	—	165
KAREIMA	00	9	26	3	3	•	—	5.9	44	08	00	8	26															2	166
ATBARA	00	8	20	3	0	•	—	5	42	10	00	8	26	3	0	•	—	7.2	0.0	36.0	43	0	30	+4	15	•	2	7	167
KHARTÛM	01	8	22	2	1	4	8	5.8	41	29	00	8	16	1	1	•	—	8.8	+0.6	31.8	42	0	27	+1	40	3	34	9	168
KASSALA	02	8	26	2	1	4	8	5.5	38	29	02	8	12	2	1	5	2	8.7	+0.2	32.3	39	-1	29	+4	45	•	8	29	170
CENTRAL SUDAN — WAD MEDANI											00	—	20	5	0	•	—	9.4	+1.0	32.3	39	-1	25	+1	33	•	62	31	471
DUEIM											02	8	21	4	1	5	1	—	—	32.4	39	-1	26	+2	45	•	117	32	173
RENK	02	8	20	4	1	5	9	7.6	36	39												—		—				107	182
ROSEIRES	02	7	14	1	1	5	—	8	35	55	03	7	18	2	5	8	•	11.6	+1.3	24.8	36	•	22	-1	76	14	—	140	172
EL OBEID	01	8	02	1	1	3	4	5.4	38	—	02	8	18	3	1	8	4,5	10.0	+0.3	28.0	38	•	24	+1	68	0	56	43	174
EL FÂSHER	02	8	00	0	1	5	4	—	37	37																		19	175
GENEINA	94	7	14	5	1	5	8	—	32	40																		36	179
KADUGLI																												210	187
S. SUDAN — MALAKÂL	02	8	28	3	5	5	—	8.4	33	47	02	8	26	2	1	5	4,8	11.6	-0.1	25.2	33	-1	22	0	76	dr	241	227	176
WÂU											02	—	26	1	2	7	—	11.6	+1.1	25.3	35	+1	23	+2	85	3	586	408	177
JUBA	01	8	00	0	1	4	8	9.1	33	47	01	8	16	3	1	4	4	12.5	0.0	26.1	33	0	22	+2	75	•	590	499	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

WINDS ON 8 الرياح على ٨

SALUM 7 h. m.	MATRUH 6 h. m.	MERSA MATRUH 7 h. m.	PORT SAID 7 h. m.	HELWÂN 8 h. m.	MINYA 7 h. m.	ASYUT 7 h. m.	ASWÂN 7 h. m.	WÂDI HALFA 4 h. m.	KAREIMA h. m.	KHARTÛM 7 h. m.	KASSALA 6 h. m.	EL OBEID 4 h. m.	MALAKÂL 7 h. m.	JUBA 7 h. m.
02 13 05	05 09 15	05 14 10	02 17 05	02 36 05	02 00 00	02 11 05	02 36 35	03 03 35		06 28 20	06 18 30	03 28 40	10 19 15	06 19 15
05 11 —	10 28 10	10 33 25	05 38 10	05 07 20	05 07 20	05 07 20	05 36 40	06 41 80		10 28 20	10 24 00	10 30 15	15 15 20	10 19 15
10 21 05	15 27 30	15 30 45	10 31 30	08 01 20	10 36 25	10 01 20	10 02 60	10 36 50		15 27 10	15 27 10	15 33 10	20 18 20	15 11 10
15 28 15	20 28 30	20 30 55	12 30 35	10 34 25	15 30 25	15 36 20	15 36 60	15 30 15		20 08 15	20 04 20	20 02 30	30 07 30	20 09 10
20 31 10	30 33 30	25 29 45		15 33 35	20 31 20	20 33 45		20 28 30		28 07 15	22 04 25	30 05 30	38 07 50	30 11 25
25 32 10		30 31 50	Calm	20 30 35	25 32 40			25 23 35						40 08 20
26 27 20		32 33 50		23 31 35	30 32 30			30 26 20						
				25 31 45	35 32 30									
				28 32 55										

Forecast for 24 hours from noon on 8 "

Moderate winds chiefly northerly, veering later to northeast or east. Clear or occasional high cloud. Becoming warmer.

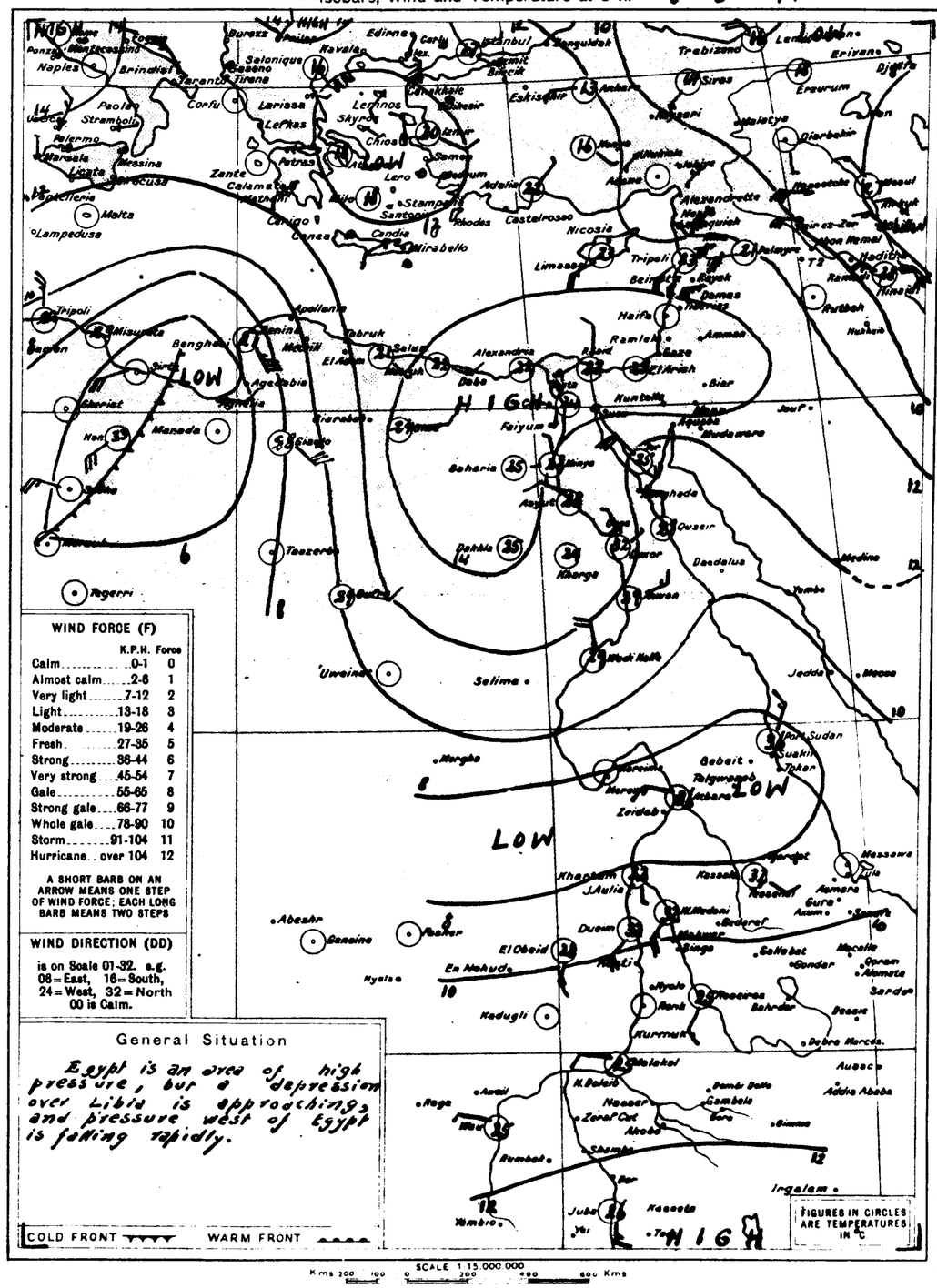
تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم ٨
رياح معتدلة اكثرها شمالي ثم تغير شمالي شرقي
او شرقي فيما بعد . الجو صحو او يظهر به سحب اعلى
السماء . سوف تشتد درجة الحرارة

Station	Mean of day Humidity % on 7½	Diff. from normal	Wet Bulb Temp °C on 7½	Diff. from normal
Alexandria	75	+1	19.0	-0.5
Ezbekîya	44	-9	18.5	-1.8
Giza	47	-4	18.3	-0.9
Helwân	35	-5	17.1	+0.1
Giza Gross minimum on	84		11.4 °C	

Discharges at Aswân measured by sluices m.³ per sec.

DATE	1940	1939
8 - 6	1215	1459
7 - 6	1215	1469

Gauge	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Diff. from normal m.
Jûba	24 - 5	13.37	-0.20	13.31	-0.27
Nasser	7 - 6	6.72	-0.78	6.60	-0.83
Malakâl	8 - 6	10.45	-0.20	10.42	-0.21
Roseires	8 - 6	12.33	+0.16	13.38	+1.09
Sennâr Res.	7 - 6	6.85	—	6.77	—
J. Aulia U.S	7 - 6	371.24	—	371.24	—
J. Aulia D S	7 - 6	370.65	-0.45	370.67	-0.43
Khartûm	7 - 6	10.12	-0.44	10.09	-0.47
Kh. el Girba	6 - 6	10.10	-0.25	10.16	-0.20
Atbara	7 - 6	9.77	-0.39	9.78	-0.38
Kajnarti	7 - 6	131.55	-0.32	131.51	-0.31
Aswân Res.	8 - 6	113.07	—	113.25	—
Aswân D.S.	8 - 6	86.03	-0.14	86.03	-0.12
Roda (Cairo)	8 - 6	16.87	+0.10	16.27	+0.00


LOW
HIGH
Naples
Brindisi
Tarento
Corfu
Salonique
Athens
Crete
Rhodes
Cyprus
Malta
Lampedusa
Tripoli
Benghazi
Tobruk
Alexandria
Cairo
Jerusalem
Beirut
Damas
Haifa
Ramleh
Amman
Khartoum
Port Sudan
Jeddah
Massaua
Asmara
Aden
Addis Abeba
Nairobi
Mombasa
Zanzibar
Tananarive
Dakar
Freetown
Lagos
Accra
Abéché
Fashoda
Malakal
Kassala
Atbara
Khartoum
Kosti
Wadi Halfa
Aswan
Luxor
Asyut
Minya
Faiyum
Siwa
Kharga
Dakhla
Tor
Hurghada
Quseir
Port Sudan
Suakin
Tokar
Gondar
Massaua
Asmara
Gura
Kassala
Gedaref
Khartoum
J. Aulia
Kosti
El Obeid
En Nahud
Fashoda
Malakal
Nasser
Zeraf Out
Abobo
Shambe
Rumbek
Bor
Juba
Yei
Kasenyi
Kampala
Entebbe
Mombasa
Nairobi
Kisumu
Gambela
Bonga
Addis Abeba
Asmara
Massaua
Jeddah
Medina
Yanbo
Dedalus
Ouseir
Kharga
Siwa
Mersa Matruh
Alexandria
Cairo
Ismailia
Port Said
Haifa
Beirut
Damas
Ramleh
Gaza
Amman
Jerusalem
Rutbah
Mosul
Baghdad
Basra
Abadan
Bahrein
Dhahran
Sharjah
Muscat
Aden
Socotra
Salalah
Mogadishu
Kismayu
Lamu
Zanzibar
Dar es Salaam
Tanga
Tabora
Mwanza
Bukoba
Kampala
Entebbe
Gondar
Addis Abeba
Dire Dawa
Harar
Jimma
Asmara
Massaua
Port Sudan
Suakin
Tokar
Gedaref
Kassala
Khartoum
Atbara

CAIRO

Time of Sunrise 04h 33m

Sunset 18h 55m

Month JUNE 1940 ١٩٤٠ شهر يونيه

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

١٩٤٠-٦-٩ Isobars, Wind and Temperature at 8 h. 9-6-1940.

1417 F.C.

At 14 h. on 8 يونيه الساعة ١٤ يوم

STATION	Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Press. M.S.L. 1000+mbs. PPP	°C Temp. TTT	% Humidity UU
MEDITERRANEAN										
SALUM	03	9	10	3	1	5	6	10.4	24.3	67
MATRUH	01	8	06	4	0	2	5	13.5	25.0	68
DIKHEILA	01	8	01	3	1	5	2	15.5	24	65
ALEXANDRIA	02	7	04	2	2	4	4	14.7	26.0	[illegible]
DAMIETTA										
PORT SAÏD	00	8	04	3	0	0	—	15.2	26.0	64
EL ARISH	01	9	32	5	0	3	0	15.[illegible]	24.0	[illegible]
MIDDLE EGYPT — LOWER EGYPT										
DAMANHUR										
MANSURA										
TANTA	00	7	32	3	0	0	—	13.9	30.0	37
ZAGAZIG	00	9	02	1	0	0	—	14.0	31.9	38
CAIRO										
ALMAZA	01	8	31	3	1	4	1	13.9	32.0	26
EZBEKIYA	02	8	04	3	1	5	1	13.5	32.3	27
GIZA	02	9	02	2	1	5	2	13.3	32.5	27
HELWAN	02	8	32	2	1	5	3	12.8	32.0	15
SUEZ	01	9	32	3	0	3	1	13.1	30.4	24
UPPER EGYPT										
FAIYUM	02	9	02	2	1	4	8	12.4	33.1	21
MINYA	01	8	32	3	1	4	2	12.3	35.6	20
ASYUT	00	8	30	3	1	0	—	11.6	35.1	24
QENA	00	9	28	1	0	0	—	10.2	39.0	15
LUXOR	00	9	30	1	0	0	—	9.4	39.0	22
ASWÂN	00	7	30	1	0	0	—	8.4	39.0	06
WESTERN DESERT										
SIWA	02	8	16	2	2	6	4	11.8	35.1	44
BAHARIYA	00	9	16	1	0	0	—	13.9	34.8	33
KHARGA	00	8	33	2	0	0	—	11.2	36.0	25
DAKHLA	00	9	12	1	0	0	—	11.2	36.3	24
RED SEA										
TOR	01	—	28	6	0	2	3	9.9	28.9	65
HURGHADA	01	9	32	5	1	4	1	11.0	31.6	57
QUSEIR	00	8	32	3	0	0	—	11.5	30.0	49
PORT SUDAN	12	7	32	5	3	—	—	7	41	10
NORTH SUDAN										
WADI HALFA	00	8	32	4	0	0	—	8.9	40.0	5
KAREIMA	00	8	06	3	0	0	—	6.4	40.7	7
ATBARA	00	8	08	2	0	0	—	4	45.1	10
KHARTÛM	00	7	00	0	0	2	8,4	4.5	43	21
KASSALA	01	8	04	1	0	3	8	3.5	41	22
CENTRAL SUDAN										
WAD MEDANI	02	—	24	2	1	6	—	6	40.2	25
DUEIM										
RENK	01	8	20	4	1	3	5	7.5	36	35
ROSEIRES	00	7	18	2	0	0	—	8	34	55
EL OBEID	03	8	18	2	1	8	8	6.1	38	33
EL FÂSHER	01	9	23	3	0	3	—	4	39	35
GENEINA	02	8	20	2	1	5	8,4	—	34	37
KADUGLI	01	7	12	5	1	3	5	2.5	34	42
S. SUDAN										
MALAKÂL	53	6	14	4	7	8	8,6	12.8	31	91
WAU	02	—	08	3	0	6	—	7	35	35
JUBA										

At 8 h. on SUNDAY 9 يونيه الساعة ٨ يوم الأحد ٩

STATION	Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Pressure M.S.L. 1000+mbs. PPP	Diff. from normal mbs.	Temperature Dry Bulb °C TTT	Yesterday Maximum °C MM	Diff. from norm. °C	Today Minimum °C mm	Diff. from norm. °C	% Humidity UU	Rainfall Past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.	Station Number
MEDITERRANEAN																			
SALUM	18	4	18	7	3	9	—	4.2	-1.5	27.6	28	—	17	—	32	tr.	72	—	130
MATRUH	06	5	12	4	3	6	6	7.8	-5.5	29.0	27	+3	21	+3	29	0	108	161	131
DIKHEILA	00	7	10	3	0	0	—	10.6	—	24	—	—	19	—	65	0	—	—	150
ALEXANDRIA	00	9	12	4	0	0	—	9.5	-3.7	24.0	28	0	19	-1	59	0	145	186	132
DAMIETTA	00	7	08	3	0	0	—	12.4	—	24.9	26	—	21	—	70	0	47	106	159
PORT SAÏD	00	8	20	3	1	0	—	13.0	+1.2	24.5	27	-1	20	0	81	0	37	80	134
EL ARISH	02	9	10	1	1	4	0	13.0	—	25.1	26	-2	16	0	55	0	58	94	135
MIDDLE EGYPT — LOWER EGYPT																			
DAMANHUR	02	6	08	4	2	4	2	11.2	-1.4	25.6	31	-1	18	+1	56	0	43	101	136
MANSURA	00	8	04	2	0	0	—	12.4	—	26.0	32	-2	18	0	55	0	31	55	137
TANTA	00	7	08	2	0	0	—	11.6	-1.2	26.0	32	-2	17	0	55	0	24	44	138
ZAGAZIG	00	9	10	1	0	0	—	11.8	-0.8	27.6	32	-2	17	0	50	0	39	27	139
CAIRO																			
ALMAZA	00	7	03	1	1	1	0	12.4	—	25.0	33	—	19	—	40	0	15	—	141
EZBEKIYA	00	6	08	1	0	0	—	11.2	-0.8	25.9	34	-1	20	+1	41	0	19	26	—
GIZA	05	6	32	1	0	0	—	11.2	-1.1	24.4	33	-1	17	0	50	0	16	26	—
HELWAN	05	5	30	2	0	0	—	11.0	-1.1	25.2	33	-1	20	0	42	0	23	24	143
SUEZ	00	8	24	1	0	0	—	11.6	+0.2	28.3	32	-2	19	-2	43	0	61	17	144
UPPER EGYPT																			
FAIYUM	00	9	10	1	0	0	—	10.6	-1.2	28.1	35	-1	19	0	33	0	25	8	153
MINYA	00	7	08	2	1	1	1	10.3	-1.0	27.6	37	+1	20	+1	36	0	tr.	—	154
ASYUT	00	6	12	3	0	0	—	10.6	-0.4	26.5	37	0	21	0	43	0	6	4	155
QENA	00	8	30	1	0	0	—	11.4	+2.3	28.3	41	+1	22	-1	33	0	1	—	156
LUXOR	00	9	30	1	0	0	—	11.0	—	30.8	41	—	20	—	37	0	9	—	157
ASWÂN	00	7	30	1	0	0	—	10.2	+0.9	30.1	41	0	25	0	23	0	tr.	—	158
WESTERN DESERT																			
SIWA	00	8	12	1	0	0	—	8.4	-5.3	31.5	37	0	21	+2	44	0	1	8	148
BAHARIYA	00	8	01	1	0	0	—	10.4	-2.1	30.0	37	—	23	—	41	0	14	—	149
KHARGA	00	8	00	0	0	0	—	11.2	+1.4	30.0	37	-2	24	+1	36	0	tr.	—	151
DAKHLA	00	8	12	1	0	0	—	11.5	+0.2	29.0	39	0	22	0	34	0	tr.	—	152
RED SEA																			
TOR	00	—	28	2	0	0	—	10.7	+1.7	27.4	34	+1	21	-2	81	0	28	13	145
HURGHADA	00	9	30	4	0	0	—	10.8	+1.5	28.2	38	-1	20	-2	59	0	43	—	146
QUSEIR	00	8	32	2	0	0	—	10.6	+1.6	30.2	31	-2	25	0	38	0	2	—	147
PORT SUDAN	01	8	26	2	0	3	4	10.2	+2.7	33.7	42	+4	27	+2	42	0	80	77	169
NORTH SUDAN																			
WADI HALFA	00	8	32	2	0	0	—	10.4	+1.4	28.6	41	0	20	-3	21	0	—	—	165
KAREIMA	01	8	16	2	1	4	4	—	—	32.2	45	+1	28	+2	13	0	tr.	2	166
ATBARA	00	8	26	3	0	0	—	8.4	+1.3	35.0	45	+2	28	+2	14	0	2	7	167
KHARTÛM	00	8	18	3	0	0	—	9.2	+1.0	31.0	44	+2	27	+1	44	0	34	9	168
KASSALA	01	8	20	3	1	3	4	10.3	+1.8	30.6	42	+2	26	+1	39	0	8	30	170
CENTRAL SUDAN																			
WAD MEDANI	00	—	24	4	0	0	—	9.8	+1.4	30.2	41	01	23	-1	38	0	62	32	171
DUEIM	01	8	21	4	1	4	1	—	—	31.4	40	0	26	+2	44	0	117	32	173
RENK																		109	182
ROSEIRES	00	7	14	2	0	0	—	10.7	+0.4	27.8	35	-1	22	-1	64	tr.	—	144	172
EL OBEID	02	8	16	4	1	8	4,2	11.1	+1.4	28.3	39	+1	25	+2	58	0	56	44	174
EL FÂSHER	01	8	12	4	1	4	4	—	—	27.6	39	0	24	+3	58	0	21	19	175
GENEINA	02	8	18	3	2	7	0,1	10.3	—	29	33	—	23	—	53	—	—	37	179
KADUGLI	02	7	12	5	1	5	4	12.2	—	29	36	—	21	—	53	—	—	214	187
S. SUDAN																			
MALAKÂL	21	8	00	0	1	7	4,5	13.3	+1.6	22.7	33	-1	20	-2	92	27	268	231	176
WAU	01	—	20	3	6	4	—	11.6	+1.0	25.0	36	+2	23	+2	84	3	589	413	177
JUBA	01	8	16	1	1	4	4	12.9	+0.4	25.0	32	-1	21	+1	73	8	548	504	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

WINDS ON 9 يونيه الرياح العليا يوم ٩

ALEXANDRIA	MATRUH	DAKHLA	PORT SAID	HELWAN	MINYA	ASYUT	ASWÂN	WADI HALFA	KAREIMA	KHARTÛM	KASSALA	EL OBEID	MALAKÂL	JUBA
9 h. m.	6 h. m.	6 h. m.	7 h. m.	5 h. m.	7 h. m.	7 h. m.	7 h. m.	6 h. m.	7 h. m.	5 h. m.	6 h. m.	6 h. m.	3 h. m.	7 h. m.
02 13 65	02 14 35	02 05 15	02 08 25	02 31 05	02 00 00	02 10 15	02 36 05	03 03 25	06 03 30	06 20 25	06 19 20	07 20 20	06 00 00	06 24 10
05 11 65	05 18 30	05 10 35	05 09 25	05 10 20	05 13 10	05 09 20	05 06 25	06 04 50	10 05 40	10 19 35	10 22 25	10 21 35	10 20 15	10 21 25
10 13 65	10 21 30	10 15 15	10 10 35	08 14 15	10 21 05	10 03 10	10 04 30	10 02 40	15 03 25	15 18 15	15 30 35	15 21 20	15 05 05	15 13 20
14 17 35	15 23 65	15 21 30	15 14 25	10 15 20	15 20 20	15 15 10	15 29 10	15 34 15	20 33 30	20 23 15	20 05 05	20 20 15	20 04 20	20 10 15
15 17 30		30 24 25	20 16 35	15 22 25	20 17 20	20 13 20	20 33 10	20 33 10	25 33 25		25 06 35	25 19 10	25 07 30	25 09 15
16 20 20		25 24 30	22 16 25	20 24 35		25 13 15	25 31 15	25 02 15	30 35 15		30 03 50		26 09 25	30 13 30
		30 25 40		23 25 30		30 14 15		30 35 30	40 03 05		40 04 40			40 11 50
		35 25 30		25 25 30				40 36 75						

Forecast for 24 hours from noon on 9 يونيه

On the coast strong east to south winds, at times of gale force, veering tomorrow to west or northwest. Inland moderate easterly winds, veering to south and freshening. Khamasin conditions intensifying, but breaking tomorrow afternoon.

تنبيهات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم ٩ يونيه
على الساحل هواء شديد بحري وجنوبي ويتحول شدته الى العاصفة احيانا ثم تتحول بآخر الى الجنوبية او الشمالية الغربية . وفي الداخل رياح شرقية معتدلة تتحول جنوبية وتشتد نوعا ما . يشتد الطقس الخمسيني ولكنه يتفتت بآخر يوم الغد

STATION	Mean of day Humidity % on 8 يونيه	Diff. from normal	Wet Bulb Temp °C on 8 يونيه	Diff. from normal
Alexandria	67	-5	17.3	-0.3
Ezbekiya	32	-15	18.7	+1.7
Giza	42	-7	18.5	-0.8
Helwan	34	-6	16.7	-0.4

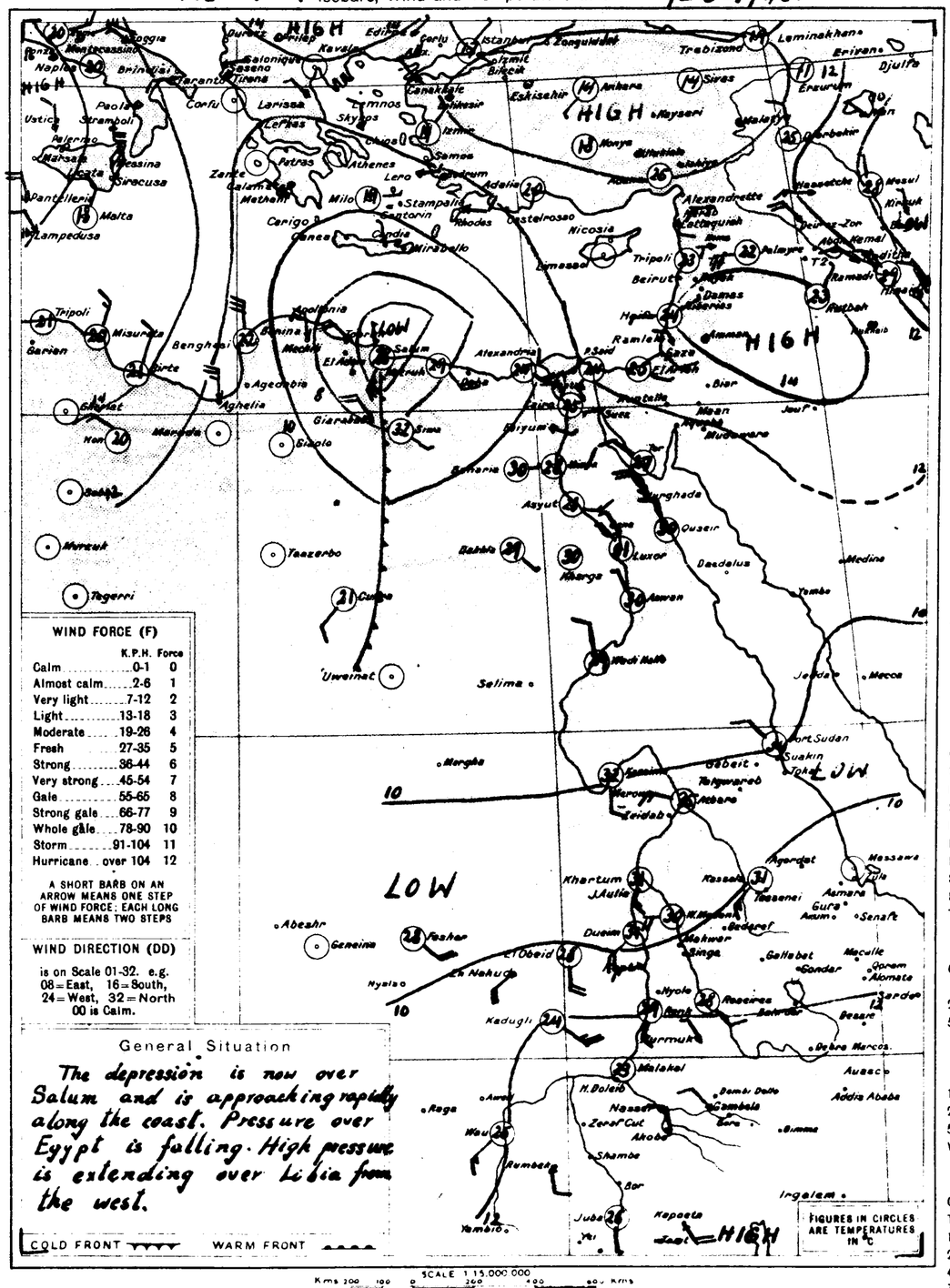
Giza Grass minimum on 9 يونيه 12.7°C

Discharges at Aswân measured by sluices m.³ per sec.

DATE	1940	1939
9.6	1238	1459
8.6	1215	1459

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba	26-5	13.56	+0.01	13.00	-0.16
Nâsser	8-6	6.87	-0.46	6.73	-0.75
Malakâl	9-6	10.40	-0.27	10.45	-0.20
Roseires	9-6	12.78	-0.07	12.93	+0.10
Sennar Res.	8-6	6.37	—	6.85	—
J. Aulia U.S	8-6	371.17	—	371.21	—
J. Aulia D.S	8-6	370.67	-0.45	370.65	-0.46
Khartûm	8-6	10.17	-0.44	10.12	-0.46
Kh. el Girba	8-6	10.07	-0.38	10.10	-0.36
Atbara	8-6	9.82	-0.37	9.79	-0.39
Kajnarti	9-6	131.71	-0.44	131.52	-0.37
Aswân Res.	9-6	112.48	—	112.07	—
Aswân D.S.	9-6	86.06	-0.13	86.03	-0.14
Rôda (Cairo)	9-6	16.27	+0.17	16.29	+0.20

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (90/777)


HIGH
LOW
Malta
Lampedusa
Tripoli
Benghazi
Alexandria
Cairo
Khartum
Asmara
Aden
Addis Ababa
Nairobi
Mombasa
Port Sudan
Jeddah
Mecca
Medina
Luxor
Aswan
Wadi Halfa
Kassala
Atbara
Kadugli
Malakal
Juba
Wau
Khartum
Kosti
Roseires
Geneina
Fasher
Nyala
Kapoeta
Ingalem
Gondar
Asmara
Massawa
Djibouti
Mogadishu
Kisumu
Entebbe
Mombasa
Zanzibar
Dar es Salaam
Tanga
Lindi
Mtwara
Beira
Tete
Salisbury
Bulawayo
Lourenço Marques
Durban
Pretoria
Johannesburg
Cape Town
Port Elizabeth
Windhoek
Walvis Bay
Tsumeb
Kimberley
Bloemfontein
Mauritius
Tananarive
Diego Suarez
Seychelles
Aden
Hargeisa
Berbera
Mogadishu
Kismayu
Lamu
Malindi
Tanga
Moshi
Arusha
Tabora
Mwanza
Bukoba
Kampala
Gulu
Lira
Jinja
Kisumu
Eldoret
Nakuru
Nairobi
Kitale
Lodwar
Wajir
Garissa
Mandera
Moyale
Isiolo
Marsabit
Kericho
Kitale
Eldoret
Kisumu
Kampala
Entebbe
Gulu
Lira
Jinja
Mbale
Tororo
Arua
Mbarara
Kabale
Fort Portal
Masindi
Gondar
Addis Ababa
Dire Dawa
Harar
Jimma
Asosa
Gambela
Bahir Dar
Dessie
Asmara
Massawa
Keren
Tessenei
Gura
Aroma
Senafe
Adigrat
Axum
Adua
Aksum
Lalibela
Dessie
Debre Marcos
Debre Tabor
Gondar
Gallabat
Kassala
Port Sudan
Suakin
Tokar
Sabeit
Tokar
Kassala
Gedaref
Kosti
Malakal
Wau
Rumbek
Bor
Juba
Yei
Kapoeta
Ingalem
Addis Ababa

CAIRO

Time of Sunrise h 4 m 44 — Sunset 18 56

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month JUNE 1940 ١٩٤٠ شهر يونيو

At 14 h. on 9 ٩ — At 8 h. on MONDAY 10 ١٠ الاثنين

Station	Present Weather (ww)	Visibility (V)	Wind Dir (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar. Press. M.S.L. 1000+ mbs (PPP)	Diff. from normal mbs	Temp. Dry Bulb °C (TTT)	Yesterday Max °C (MM)	Diff. from norm. °C	Yesterday Min °C (mm)	Diff. from norm. °C	Humidity (UU)	Rainfall Past 24 hrs mms	Total from Oct 1 mms	Normal from Oct 1 mms	Station Number
Mediterranean																			
SALUM	18	4	30	7	3	9	—	5.6	30.5	44	00	7	32	6	0	0	—	79	0	72	—	130
MATRUH	05	5	22	4	3	8	2	5.3	40.2	—	02	7	26	3	1	5	8	78	0	108	161	131
DIKHEILA	00	8	12	2	1	1	4	—	39	10	05	6	28	4	0	0	—	85	0	—	—	150
ALEXANDRIA	01	9	12	3	2	3	4	7.6	36.8	18	02	9	28	4	2	4	4	83	0	145	186	132
DAMIETTA											14	6	28	4	2	5	8	73	0	47	106	159
PORT SAID	00	8	04	5	0	0	—	11.1	26.5	74	00	7	28	5	1	0	—	83	0	37	80	134
EL ARISH	02	9	06	4	1	5	0	10.6	29.1	30	12	6	22	5	5	5	0	56	dr	58	94	135
Lower Egypt																			
DAMANHUR											03	6	32	5	2	8	2	71	0	43	101	136
MANSURA											01	5	32	3	5	4	6	68	dr	31	55	137
TANTA	00	7	08	3	0	0	—	8.6	36.5	23	00	7	28	3	0	0	—	76	0	24	44	138
ZAGAZIG	00	9	10	1	0	0	—	9.0	38.4	34	00	9	30	1	0	0	—	66	0	39	27	139
Middle Egypt																			
CAIRO ALMAZA	00	8	21	3	0	3	4,5	9.0	40.5	17	05	6	28	2	8	0	—	61	dr	15	—	141
CAIRO EZBEKIYA	02	9	24	1	1	4	8	8.6	39.6	10	05	5	24	1	0	0	—	60	dr	13	26	—
CAIRO GIZA	02	9	24	1	1	4	6	7.9	42.0	13	05	6	30	3	1	3	1	58	dr	16	26	—
HELWAN	01	8	00	0	0	3	4	7.8	39.2	13	05	6	28	4	0	0	—	58	0	23	29	143
SUEZ	00	9	20	2	0	0	—	8.7	34.7	22	02	7	32	3	1	4	5	31	0	61	07	144
Upper Egypt																			
FAIYUM	01	9	16	2	0	2	8	7.8	40.3	13	00	9	32	4	0	0	—	53	0	25	8	153
MINYA	00	9	24	3	1	0	—	8.3	40.5	19	00	8	02	3	0	0	—	26	dr	tr	—	154
ASYUT	00	7	12	3	0	0	—	8.3	39.0	26	00	6	22	3	0	0	—	28	0	6	4	155
QENA	00	8	20	2	0	0	—	9.4	40.0	19	00	7	02	1	0	0	—	34	0	1	—	156
LUXOR	00	9	30	1	0	0	—	7.6	42.0	21	00	9	02	1	0	0	—	36	0	9	—	157
ASWAN	00	7	30	2	0	0	—	6.8	40.9	08	00	7	00	0	0	0	—	31	0	dr	—	158
Western Desert																			
SIWA	00	8	24	1	0	0	—	7.4	39.9	25	00	8	04	1	0	0	—	64	0	1	8	148
BAHARIYA	00	9	16	1	0	0	—	7.4	43.2	30	01	9	00	0	1	4	8	66	0	14	—	149
KHARGA	00	8	00	0	0	0	—	8.8	42.0	25	00	8	00	0	0	0	—	36	0	tr	—	151
DAKHLA	00	9	16	1	0	0	—	8.7	43.3	25	00	8	00	0	0	0	—	27	0	tr	—	152
Red Sea																			
TOR	00	—	28	1	0	0	—	9.3	31.0	42	01	—	28	1	0	3	0	42	0	28	13	145
HURGHADA	00	9	02	3	0	0	—	9.6	34.5	44	00	9	14	3	0	0	—	35	0	43	—	146
QUSEIR	00	9	32	3	0	0	—	9.6	32.0	49	00	8	32	2	0	0	—	29	0	2	—	147
PORT SUDAN	00	9	04	3	1	0	—	7	39	25	00	8	28	2	0	3	0	17	0	80	97	169
North Sudan																			
WADI HALFA	00	8	02	3	0	0	—	6.9	42	08	00	8	30	2	0	0	—	9.7	+0.8	30.3	43	+2	23	0	22	0	—	—	165
KAREIMA	00	8	32	3	0	0	—	6.0	44	06	00	8	06	1	0	0	—	9.7	+1.7	33.2	45	+1	25	−1	11	0	tr	2	166
ATBARA	00	8	12	3	0	0	—	6	43	10	00	8	02	1	0	0	—	7.1	0.0	38.0	44	+1	29	+3	12	0	2	7	167
KHARTUM	00	9	22	2	0	1	8	5.1	43	17	00	8	26	2	1	3	4	7.6	−0.6	34.2	44	+2	29	+3	33	0	34	9	168
KASSALA	00	8	26	2	1	0	—	5.2	39	23	00	7	18	5	1	3	4	9.3	+0.7	32.4	41	+1	28	+3	46	0	8	30	170
Central Sudan																			
WAD MEDANI	01	—	20	2	0	3	—	6	40	25	00	—	20	5	0	0	—	9.1	+0.6	32.7	41	+1	26	+2	38	0	62	33	171
DUEIM											01	8	20	4	1	4	—	—	—	32.6	41	+1	27	+3	46	0	117	33	173
RENK	01	8	21	3	1	4	—	8.2	37	28	01	8	18	4	1	4	—	11.2	—	30	38	—	26	—	48	—	—	112	182
ROSEIRES	00	7	32	1	0	0	—	7	37	45	00	7	18	2	0	0	—	10.6	+0.5	28.4	37	+1	22	−1	54	0	—	147	172
EL OBEID	03	8	26	4	1	8	4,8	6.4	37	20	02	8	18	2	1	7	4	9.6	−0.1	29.4	38	0	26	+3	53	0	56	45	174
EL FASHER	02	8	12	4	1	8	4,8	—	36	39	02	8	00	0	1	5	0	—	—	26.6	36	−3	23	+1	63	0	21	20	175
GENEINA	01	8	20	2	1	3	8	—	35	30																		39	179
KADUGLI											01	8	24	5	0	4	0	9.3	—	26	33	—	22	—	70	—	—	218	187
S. Sudan																			
MALAKAL	02	8	28	3	1	5	8,4	9.4	—	65	01	8	10	4	1	8	4	12.4	+0.3	27.6	31	−3	23	+1	64	dr	268	235	176
WAU	03	—	16	3	1	8	—	8	33	53	02	—	24	1	2	4	—	12.1	+1.5	23.7	35	+2	21	0	90	24	613	418	177
JUBA	01	8	06	3	1	5	8	9.2	33	46	01	8	32	1	1	4	4	12.7	+0.2	27.2	33	0	23	+3	73	0	598	50	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres. DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

WINDS ON 10 ١٠ الرياح

19MAY.11	MATRUH	SIWA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM	KASSALA	EL OBEID	MALAKAL	JUBA
7h A.E.S. 6h m.	7h A.E.S. 7h m.	8h m.	6h m.	7h m.	7h m.	7h m.	7h m.	6h m.	6h m.	7h m.	7h m.	6h m.
05 30 30	02 32 25	05 31 46	02 27 46	02 33 10	02 35 20	02 19 20	02 03 30	03 05 20	06 33 30	03 33 30	06 19 20	07 23 30
08 27 40	05 32 35	10 31 70	05 29 69	05 35 25	05 06 35	08 22 15	05 07 10	06 05 40	10 03 35	10 27 30	10 24 20	10 26 50
10 35 45			10 27 45	08 31 35	10 04 35	10 22 25	10 03 35	10 06 40	15 03 30	15 07 05	15 28 10	15 29 35
15 24 36		Est. 51	15 24 70	10 28 10	15 03 30	15 21 25	15 02 45	15 04 40	20 02 10	20 35 05	20 06 20	20 01 25
20 25 40				15 27 30	20 35 20	20 23 30	20 02 50	20 04 40	25 02 05	25 06 20	25 03 30	25 03 30
25 23 35				20 27 25	25 35 30	25 23 30	25 02 50	25 06 35	30 31 05	30 08 05	30 04 30	28 30 30
30 23 40				23 27 30	30 33 35			30 03 25	40 32 05	40 13 05	40 06 20	
				25 25 40				40 01 15				

19MAY.11	KASSALA	EL OBEID	MALAKAL	JUBA
7h m.	7h m.	7h m.	6h m.
06 11 20	06 27 05	06 11 20	06 27 05
10 24 20	10 26 50	10 11 20	10 35 30
15 28 10	15 29 35	15 13 20	15 02 35
20 06 20	20 01 25	20 15 10	20 05 25
25 03 30	25 03 30	25 13 10	25 09 20
30 04 30	28 30 30	30 07 20	30 11 40
40 06 20		33 04 50	38 10 35

Forecast for 24 hours from noon on 10 ١٠

Moderate to fresh northwesterly winds. Some low cloud.
Possibility of light scattered showers.
Temperature falling to about normal.
Further outlook: cool.

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم ١٠

ريح شمالي غربي بين المعتدلة والنشيطة. يظهر بعض السحاب المنخفض. ربما تساقط ضئيل في أنحاء متفرقة. تنخفض درجة الحرارة وتكون حول معدلها. وتتجه نحو معدلها.

Station	Mean of day Humidity % on	Diff. from normal	Wet Bulb Temp °C on	Diff. from normal
	9 ٩		9 ٩	
Alexandria	41	−33	20.0	+0.3
Ezbekiya	33	−20	19.5	−1.5
Giza	37	−14	20.4	+0.7
Helwan	23	−17	18.7	+1.5

Giza Grass minimum on 10 ١٠ 17.0 °C

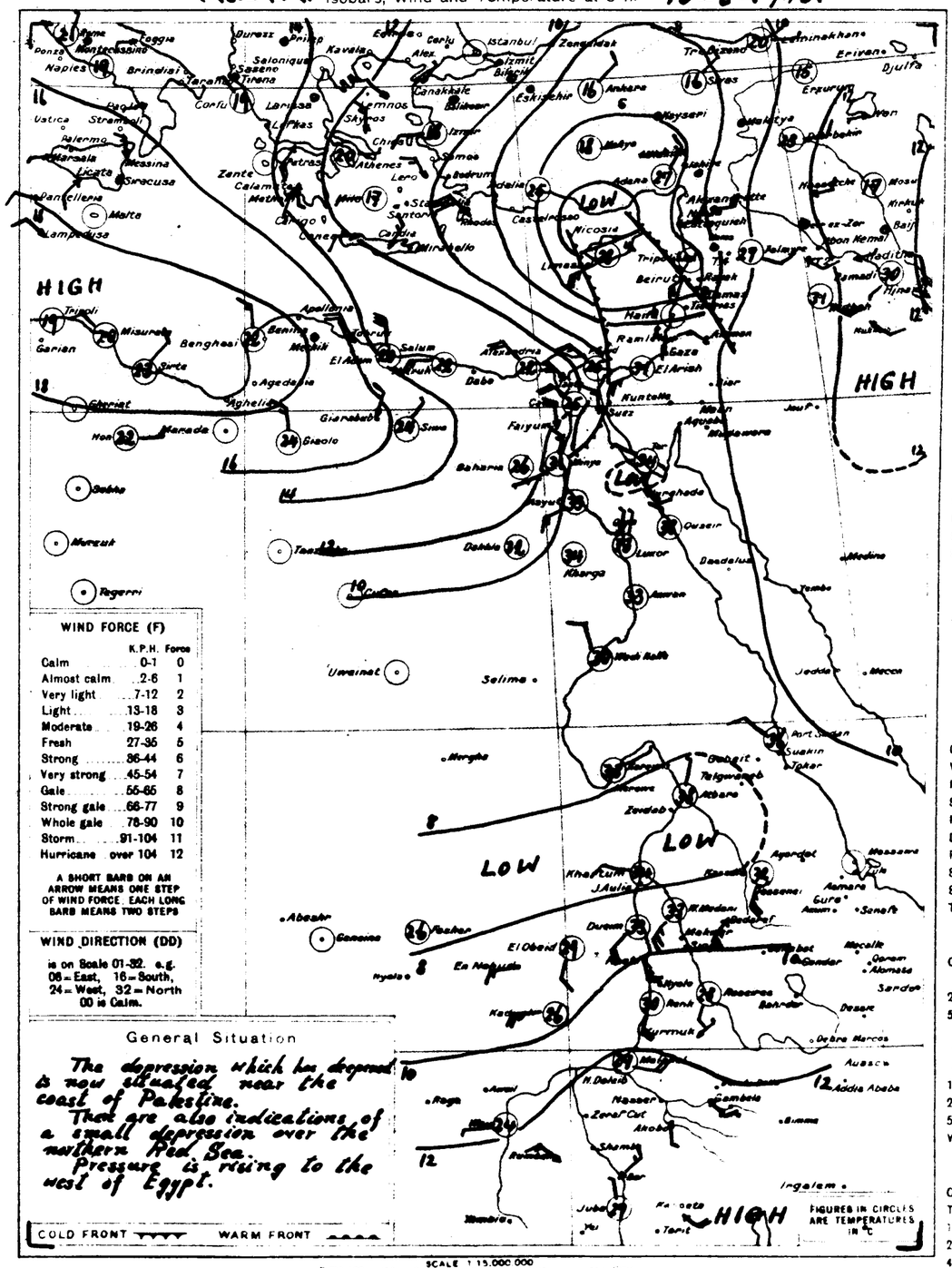
Discharges at Aswan measured by sluices in ³ per sec

DATE	1940	1939
10 — 6	1273	1459
9 — 6	1238	1469

Gauge	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Diff. from normal m.
Jubba	28 — 5	13.40	−0.17	13.48	−0.09
Nasser	9 — 6	6.93	−0.66	6.87	−0.66
Malakal	10 — 6	10.82	−0.17	10.90	−0.22
Roseires	10 — 6	12.28	−0.13	12.28	−0.13
Sennar Res	9 — 6	7.14	—	6.32	—
J. Aulia U.S	9 — 6	321.67		321.12	
J. Aulia D.S	9 — 6	320.24	−0.29	320.67	−0.46
Khartum	9 — 6	10.31	−0.32	10.12	−0.44
Kh. el Girba	9 — 6	10.09	−0.44	10.07	−0.38
Atbara	9 — 6	9.86	−0.24	9.82	−0.37
Kajnarti	10 — 6	131.43	−0.81	131.67	−0.44
Aswan Res.	10 — 6	112.66	—	112.88	
Aswan D.S.	10 — 6	86.10	−0.10	86.05	−0.13
Roda (Cairo)	10 — 6	16.83	−0.77	16.87	−0.77

Printed by the Survey & Mines Dept. 1939 (36/564) 1939 (39/777)

١٩٤٠-٦-١٠ Isobars, Wind and Temperature at 8 h. 10-6-1940.


HIGH
HIGH
LOW
LOW
HIGH
Naples
Brindisi
Taranto
Corfu
Vatica
Palermo
Messina
Siracusa
Malta
Lampedusa
Tripoli
Misurata
Benghazi
Sirte
Agedabia
Ghirnet
Marada
Giaolo
Siwa
Baharia
Dakhla
Kharga
Luxor
Aswan
Wadi Halfa
Port Sudan
Suakin
Tokar
Atbara
Khartum
Kassala
Nicosia
Beirut
Haifa
Ramleh
Gaza
El Arish
Suez
Cairo
Fayum
Minya
Asyut
Qena
Quseir
Tor
Umeinat
Selima
Merga
Zeraf
El Obeid
En Nahud
Malakal
Renk
Kodok
Nasser
Zeraf Out
Akobo
Gambela
Addis Ababa
Asosa
Ingalem
Jubba
Kismayu
Mogadishu
Aden
Jeddah
Mecca
Medina
Yambo
Port Sudan
Massaua
Asmara
Gura
Aden
Sanafir
Mocalla
Gondar
Sardar
Desert
Debre Marcos
Erivan
Djulfa
Erzurum
Trebizond
Ankara
Sivas
Eskisehir
Konya
Adana
Mersin
Antakya
Aleppo
Tripoli
Lattakia
Rhodes
Cyprus
Crete
Athens
Salonica
Istanbul
Izmir
Bodrum
Samos
Lemnos
Skyros
Chios
Lesbos
Corfu
Zante
Kalamata
Patras
Larissa
Volos
Kavalla
Edirne
Zonguldak
Sinop
Samsun
Trabzon
Erzurum
Van
Mosul
Kirkuk
Baiji
Hit
Ramadi
Baghdad
Basra
Abadan
Bushire
Bahrein
Dhahran
Muscat
Jask
Karachi
Quetta
Sukkur
Jacobabad
Multan
Lahore
Peshawar
Kabul
Kandahar
Herat
Meshed
Tehran
Kermanshah
Khorramshahr
Ahwaz
Isfahan
Yezd
Kerman
Zahedan
Bandar Abbas
Bushire
Tabriz
Rasht
Bandar Pahlevi
Baku
Tiflis
Batum
Sevastopol
Odessa
Constanza
Varna
Sofia
Salonika
Brindisi
Naples
Rome
Genoa
Marseille
Toulouse
Paris
Lyon
Geneva
Zurich
Munich
Vienna
Budapest
Belgrade
Bucharest
Kiev
Moscow
Kazan
Tashkent
Samarkand
Bombay
Calcutta
Madras
Colombo
Rangoon
Bangkok
Hong Kong
Shanghai
Tientsin
Peking
Mukden
Hankow
Canton
Tokyo
Osaka
Kobe
Nagasaki
Manila
Saigon
Singapore
Batavia
Darwin
Port Moresby
Rabaul
Honolulu
San Francisco
Los Angeles
Chicago
New York
Washington
Bermuda
Kingston
Havana
Mexico City
Rio de Janeiro
Buenos Aires
Montevideo
Santiago
Lima
Bogota
Caracas
Panama
Cape Town
Pretoria
Salisbury
Lourenco Marques
Tananarive
Mauritius
Seychelles
Nairobi
Mombasa
Dar es Salaam
Zanzibar
Tanga
Lamu
Kisumu
Entebbe
Kampala
Mogadishu
Berbera
Massawa
Asmara
Khartoum
Wadi Halfa
Port Sudan
Suakin
Tokar
Atbara
Kassala
Gedaref

CAIRO

Time of Sunrise 04h 53m

Sunset 18h 56m

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month JUNE 1940 ١٩٤٠ شهر يونيه

٤٠-٦-١١ Isobars, Wind and Temperature at 8 h. 11-6-40.

At 14 h. on 10th الساعة ١٤ يوم

STATION	PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESS. M.S.L. 1000+ mbs PPP	TEMP. °C TTT	HUMIDITY % UU
SALUM	01	8	04	6	1	3	2	14.8	21.9	70
MATRUH	02	7	30	5	1	5	8	15.0	22.1	80
DIKHEILA	01	6	28	4	1	4	1	15.2	23	85
ALEXANDRIA	00	9	28	4	0	0	—	14.6	25.0	72
DAMIETTA										
PORT SAID	00	8	28	6	0	0	—	13.4	28.2	70
EL 'ARISH	12	6	28	3	2	8	0	12.8	27.0	64
DAKANHUR										
MANSURA										
TANTA	00	7	28	3	0	0	—	12.3	30.5	50
ZAGAZIG	00	9	02	3	0	0	—	13.4	33.4	42
ALMAZA	00	7	30	3	0	0	—	13.0	33.4	28
EZBEKIYA	03	8	28	2	2	8	6,2	12.7	33.7	31
GIZA	01	8	28	3	1	2	1	12.4	34.6	28
HELWAN	05	6	28	5	1	5	1	12.2	33.1	25
SUEZ	03	7	30	3	2	6	5	11.2	36.3	23
FAIYUM	01	9	32	2	1	4	5	11.9	34.5	26
MINYA	03	8	32	4	2	8	2	11.5	35.8	24
ASYUT	12	6	30	3	2	5	4	9.6	39.8	18
QENA	00	8	30	2	0	0	—	8.8	44.3	20
LUXOR	00	9	06	1	0	0	—	7.1	46.2	14
ASWAN	00	7	30	1	0	0	—	6.6	45.3	09
SIWA	00	8	24	2	0	0	—	15.1	33.9	32
BAHARIYA	02	9	32	1	1	4	4	11.6	35.0	45
KHARGA	00	8	00	0	0	0	—	—	—	—
DAKHLA	01	8	32	2	1	4	5	10.6	42.0	32
TOR	01	8	28	4	0	4	5	9.0	31.3	53
HURGHADA	00	9	04	4	0	0	—	9.9	36.7	46
QUSEIR	00	8	02	1	0	0	—	8.8	35.0	32
PORT SUDAN										
WADI HALFA	00	8	32	4	0	0	—	6.8	45	07
KAREIMA	00	8	04	2	0	0	—	6.3	46	04
'ATBARA	00	—	28	4	—	0	—	6	41	—
KHARTUM	00	8	30	1	0	2	8	4.1	46	15
KASSALA	02	8	26	4	—	5	4	3.9	41	19
WAD MEDANI										
DUEIM	01	9	29	2	0	3	—	5	39	25
RENK										
ROSEIRES	00	7	30	4	0	0	—	7	37	35
EL OBEID	03	8	20	3	1	8	4	6.5	38	17
EL FASHER	02	8	12	3	1	5	4	—	40	10
GENEINA	01	8	20	3	1	4	8,4	—	35	34
KADUGLI	01	7	30	5	1	3	—	8.8	34	18
MALAKAL	02	9	20	3	1	5	4	8.7	32	50
WAU	02	—	20	3	0	5	—	8	33	55
JUBA	01	8	06	3	1	4	8	9.2	33	53

At 8 h. on TUESDAY 11th الثلاثاء ١١ الساعة ٨ يوم

STATION	PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESSURE M.S.L. 1000+ mbs PPP	Diff. from normal mbs.	TEMP. Dry Bulb °C TTT	Maximum Yesterday °C MM	Diff. from norm. °C	Minimum Today °C mm	Diff. from norm. °C	HUMIDITY % UU	RAINFALL Past 24 hrs mms	Total from Oct 1 mms	Normal from Oct 1 mms	STATION NUMBER
SALUM	02	7	02	3	4	5	8	17.8	+4.1	19.1	24	—	16	—	85	0	72	—	130
MATRUH	01	8	28	3	0	3	8	17.4	+4.2	21.2	23	-3	19	0	79	0	108	161	131
DIKHEILA	01	7	29	4	1	4	4	17.2	—	21	23	—	20	—	75	0	—	—	150
ALEXANDRIA	02	9	30	2	2	4	4	16.8	+3.7	22.0	25	-3	20	0	72	0	145	186	132
DAMIETTA	02	8	28	2	2	5	8	16.2	—	23.0	26	—	20	—	66	0	47	106	159
PORT SAID	02	8	28	4	1	4	8	16.3	+4.6	24.2	29	0	21	+1	71	0	37	80	134
EL 'ARISH	02	8	00	0	1	4	8	16.2	—	23.9	29	+1	18	+1	68	0	58	94	135
DAKANHUR	01	7	24	3	1	4	8	17.0	+4.6	23.7	28	-4	17	-1	69	0	43	101	136
MANSURA	01	7	32	2	1	4	6	16.6	—	23.3	31	-3	19	+1	64	0	31	55	137
TANTA	00	7	28	1	0	0	—	16.6	+4.0	23.0	32	-2	16	-1	74	0	24	44	138
ZAGAZIG	01	9	30	1	1	4	8	17.4	+5.0	23.8	33	-1	16	-1	72	0	39	27	139
ALMAZA	01	7	02	2	1	4	6	17.0	—	22.2	39	—	20	—	71	0	15	—	141
EZBEKIYA	03	7	30	1	2	7	8	17.1	+5.3	23.2	35	0	20	+1	71	0	13	26	—
GIZA	02	6	32	2	1	5	8	16.8	+4.6	22.8	35	0	20	+3	70	0	16	26	—
HELWAN	00	7	02	3	0	0	—	16.8	+4.8	22.3	37	+3	19	-1	66	0	23	29	143
SUEZ	01	8	32	2	0	3	5	16.0	+4.7	23.7	37	+3	20	-1	76	0	61	17	144
FAIYUM	00	9	02	4	0	0	—	16.0	+4.3	23.3	36	0	20	+1	65	0	25	8	153
MINYA	01	8	30	3	1	3	2	15.0	+3.7	25.0	37	+1	22	+2	61	0	tr	—	154
ASYUT	00	6	28	3	0	0	—	13.4	+2.5	29.1	42	+5	24	+3	39	0	6	4	155
QENA	00	7	28	1	0	0	—	11.6	+2.6	32.3	46	+6	27	+4	41	0	1	—	156
LUXOR	00	9	08	1	0	0	—	10.6	—	36.5	48	—	27	—	30	0	9	—	157
ASWAN	00	7	24	1	0	0	—	9.8	+0.6	34.6	46	+5	31	+5	29	0	tr	—	158
SIWA	02	8	04	1	1	4	8	16.7	+3.0	23.5	35	-2	18	-1	67	0	1	8	148
BAHARIYA	00	9	32	1	0	0	—	15.5	+3.1	25.0	37	—	20	—	61	0	14	—	149
KHARGA	00	8	04	4	0	0	—	11.9	+2.1	33.0	42	+3	20	-3	25	0	tr	—	151
DAKHLA	01	8	00	0	1	4	5	13.4	+2.2	32.0	43	+4	27	+5	24	0	tr	—	152
TOR	—	—	28	6	0	—	0	11.5	+2.6	25.8	41	+8	24	+1	74	0	28	13	145
HURGHADA	00	9	32	5	0	0	—	12.2	+3.1	29.0	41	+7	26	+3	69	0	43	—	146
QUSEIR	00	8	32	3	0	0	—	11.2	+2.4	31.3	38	+5	27	+2	52	0	2	—	147
PORT SUDAN	00	8	32	2	0	3	6	12.0	+4.9	37.4	42	+4	24	-1	16	0	80	97	169
WADI HALFA	00	8	32	4	0	0	—	8.1	-0.8	34.1	46	+5	27	+4	16	0	—	—	165
KAREIMA	00	8	08	1	0	0	—	7.5	-0.4	36.0	46	+2	28	+2	12	0	tr	2	166
'ATBARA																		7	167
KHARTUM	01	8	14	2	1	3	4	7.6	-0.7	34.6	46	+5	31	+5	30	0	34	10	168
KASSALA																		31	170
WAD MEDANI	00	—	20	5	0	0	—	9.3	+0.8	31.1	42	+2	24	0	43	3	65	34	171
DUEIM	01	8	13	4	1	4	—	8.6	-0.5	31.4	42	+2	28	+4	49	0	117	34	173
RENK																		115	182
ROSEIRES	03	7	26	2	2	6	7	—	—	22.3	38	+2	20	-3	52	10	—	151	172
EL OBEID	03	8	20	3	1	8	4,2	8.4	-1.3	31.4	39	+1	27	+4	44	0	56	46	174
EL FASHER	02	8	12	3	1	5	—	0	—	26.5	41	+2	23	+1	57	0	21	20	175
GENEINA	01	8	20	3	1	4	4	—	—	22.5	38	—	19	—	75	dr	65	41	179
KADUGLI																		222	187
MALAKAL	10	8	20	3	1	6	6,4	10.7	-1.1	25.3	34	0	23	+1	76	0	268	239	176
WAU	02	—	20	1	0	5	—	11.9	+1.3	24.0	34	+1	21	0	83	2	615	423	177
JUBA	02	8	18	2	1	6	4,1	13.3	+0.7	25.4	34	+1	22	+2	72	0	598	514	178

UPPER WINDS ON 11th الرياح العليا يوم ١١

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

SALUM	MATRUH	DIKHEILA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM	DONGOLA	EL OBEID	MALAKAL	JUBA
h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	7 h. m.	7 h. m.	7 h. m.	3 h. m.	4 h. m.	6 h. m.	6 h. m.	7 h. m.	7 h. m.
						02.34.40	02.00.10	02.04.40	06.01.25	06.25.50	10.07.02	07.24.35	06.17.40	06.19.20
						05.01.50	05.04.20	06.06.70	10.02.35	10.25.50	15.03.15	10.25.60	10.19.45	10.15.15
						10.02.45	10.02.90	10.05.80	15.04.20	15.27.30	20.06.30	15.29.30	15.22.25	15.05.10
						15.[illegible].45	15.02.90	20.05.65	20.29.05	20.39.20	25.07.35	20.30.15	20.16.20	20.03.20
						20.35.50		25.07.40		25.30.10	30.10.20	25.05.05	25.06.15	25.04.10
								30.08.20			40.44.15	30.12.05		30.12.15
								40.07.25			44.16.15			40.07.35
								50.18.15						

Forecast for 24 hours from noon on

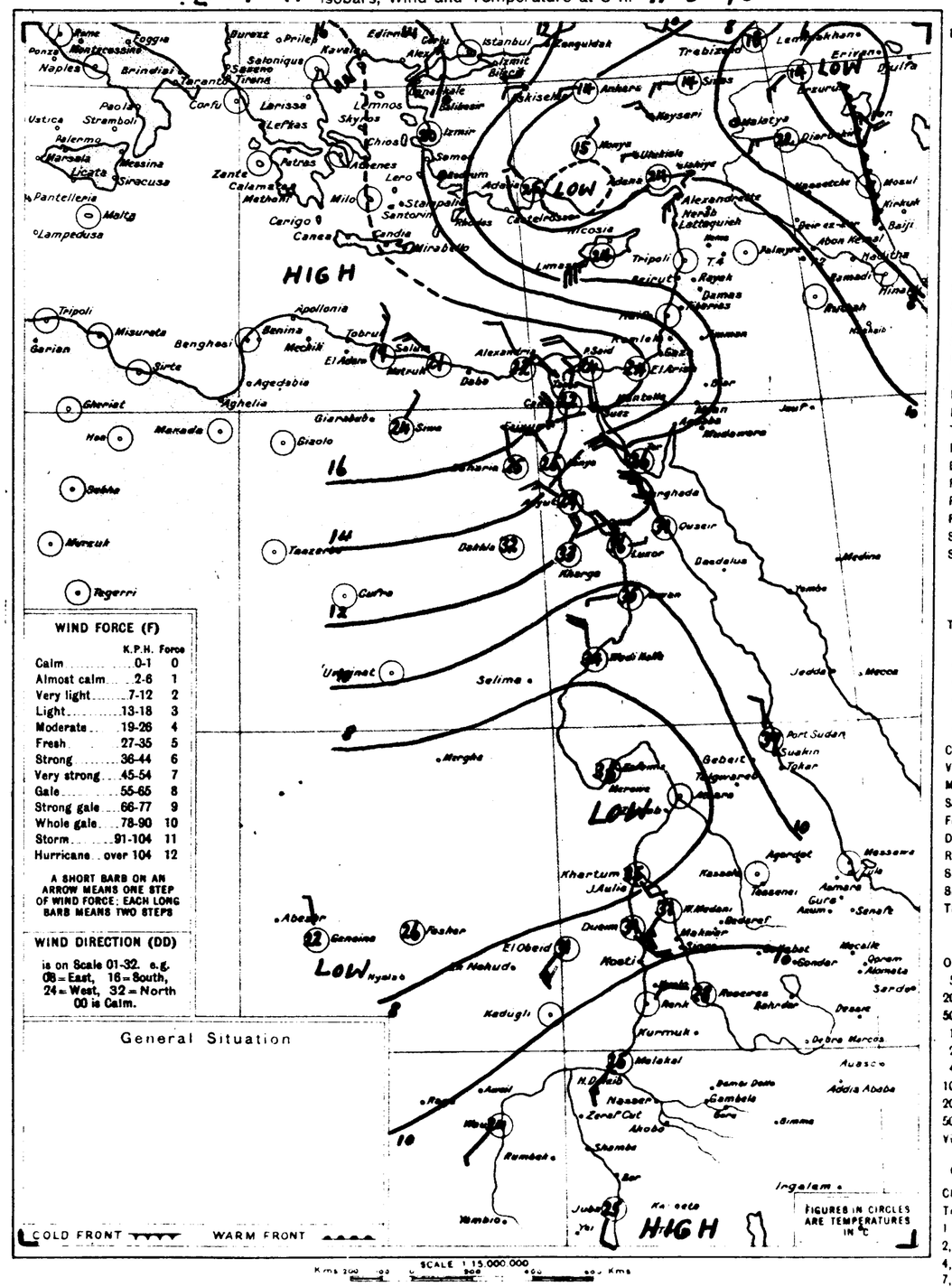
تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

STATION	Mean of day: Humidity % on 10th	Diff. from normal	Wet Bulb Temp °C on 10th	Diff. from normal
Alexandria	80	+6	20.1	+0.3
Ezbekiya	50	-3	20.6	+0.1
Giza	47	-2	20.4	+1.0
Helwan	45	+5	19.4	+2.1
Giza Grass minimum on	11th		16.1	°C

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1940	1939
11-6	1273	1528
10-6	1273	1459

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba	30-5	13.34	-0.47	13.35	-0.47
Nasser	10-6	6.99	-0.65	6.93	-0.66
Malakal	11-6	10.54	-0.17	10.52	-0.17
Roseires	10-6	12.78	-0.13	12.78	-0.07
Sennar Res.	10-6	7.35	—	7.40	—
J. Aulia U.S.	10-6	351.26	—	371.27	—
J. Aulia D.S.	10-6	370.77	-0.37	370.74	-0.39
Khartum	10-6	10.35	-0.51	10.31	-0.52
Kh. el Girba	10-6	10.04	-0.51	10.00	-0.46
Atbara	10-6	9.88	-0.33	9.86	-0.34
Kajnarti	10-6	131.47	-0.44	131.47	-0.44
Aswan Res.	11-6	112.41	—	112.42	—
Aswan D.S.	11-6	86.12	-0.10	86.10	-0.10
Roda (Cairo)	11-6	16.24	+0.73	16.27	+0.71



STATION مرصد	PRESENT WEATHER ww	VISIBILITY V	WIND Dir DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR PRESSURE M.S.L. 1000+ mbs PPP	Diff from normal mbs	TEMP. Dry Bulb °C TTT	Maximum Yesterday °C MM	Diff from norm °C	Minimum Today °C mm	Diff from norm °C	HUMIDITY % UU	RAINFALL Past 24 hrs mms	Total from Oct 1 mms	Normal from Oct 1 mms
Limassol	00	7	22	7	0	0	—	10.6	-0.1	24	—	—	—	—	—	0	404	461

SHIPS سفن

Remarks

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER ww

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-34
Fog or Thick Haze	40-49
Mod. Fog in last hour	41
Thick ,, ,, ,, ,,	42
Fog in patches	49
Drizzle	50-59
Rain	60-69
Rain and Fog	67
Rain and Snow	68, 69
Snow	70-79
Showers	80-89
,, of Snow	83, 84
,, of Sleet	85, 86
,, of Hail	88, 89
Thunderstorm	90-99
,, ended, now Rain	91
,, with Hail	94-96
,, with Duststorm	98
,, heavy, with Hail	99

PAST WEATHER (W)

Clear, slight cloud	0
Variable sky	1
Mainly overcast	2
Sandstorm, Duststorm	3
Fog, thick dust haze	4
Drizzle	5
Rain	6
Snow, sleet	7
Showers	8
Thunderstorm	9

VISIBILITY (V)

Objects not visible at 50 metres	0
200 ,,	1
500 ,,	2
1 Kilometre	3
2 ,,	4
4 ,,	5
10 ,,	6
20 ,,	7
50 ,,	8
Visible over 50 kms.	9

CLOUD AMOUNT (N)

Clear	0
Trace	1
1 Tenth	2
2, 3 Tenths	3
4, 5, 6 Tenths	4
7, 8 Tenths	5
9 Tenths	6
Over 9 Tenths	7
Overcast	8
Fog or Dust	9

CLOUD FORM (C)

Cirrus	1
Cirro-stratus	2
Cirro-cumulus	3
Alto-cumulus	4
Alto-stratus	5
Strato-cumulus	6
Nimbo-stratus	7
Cumulus	8
Cumulo-nimbus	9
Stratus	0

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ANNUAL SUBSCRIPTION: INLAND POST P.T. 100 ABROAD P.T. 150

CAIRO

Time of Sunrise 04 53
Sunset 18 56

Month JUNE 1940 ١٩٤٠ شهر يونية

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

١٩٤٠-٦-١٢

1417 F.C.

At 11 h. on WEDNESDAY 12th — الساعة ١١ يوم الاربعاء ١٢

	STATION	Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar. Press. M.S.L. 1000+ mbs. (PPP)	Temp. (TTT)	Humidity (UU)	Station Number
MIDDLE EGYPT LOWER EGYPT	SALUM	01	8	04	4	1	2	8	16.8	21.6	75	130
	MATRUH	00	8	28	4	0	1	1	16.7	22.0	81	131
	DIKHEILA	00	8	29	3	0	0	—	17.1	22	85	150
	ALEXANDRIA	00	9	30	4	0	0	—	16.0	24.5	61	132
	DAMIETTA											159
	PORT SAID	00	8	02	3	1	0	—	15.1	26.0	70	134
	EL ARISH	02	9	28	3	1	4	0	15.4	24.3	65	135
	DAMANHUR											136
	MANSURA											137
	TANTA	00	7	28	2	0	0	—	14.7	30.5	42	138
	ZAGAZIG	00	9	30	2	0	0	—	14.4	30.9	42	139
CAIRO	ALMAZA	00	7	30	2	0	1	8	14.7	31	45	
	EZBEKIYA	00	7	32	1	0	0	—	14.4	30.7	33	141
	GIZA	01	8	30	1	1	1	3	14.4	31.7	30	
	HELWAN	01	6	28	4	1	3	3	13.6	31.1	22	143
	SUEZ	00	9	28	2	0	0	—	13.9	30.9	32	144
MIDDLE EGYPT	FAYUM	03	9	32	2	2	8	5	14.0	31.6	28	153
	MINYA	02	8	02	4	2	5	2	13.3	32.9	28	154
	ASYUT	02	7	30	3	1	5	4	11.8	35.5	20	155
	QENA	00	8	22	2	0	0	—	9.4	42.3	21	156
	LUXOR	00	9	30	2	0	0	—	8.3	44.0	18	157
	ASWAN	00	7	32	3	0	0	—	6.3	44.4	14	158
UPPER EGYPT	SIWA	00	8	28	1	0	0	—	16.4	34.0	29	
	BAHARIYA	00	9	32	1	0	0	—	13.8	34.0	43	148
	KHARGA	00	7	34	4	0	0	—	11.0	39.0	21	149
	DAKHLA											151
	TOR	12	—	28	7	3	5	5	9.6	28.5	66	152
RED SEA	HURGHADA	00	9	02	4	0	0	—	10.6	32.4	61	145
	QUSEIR	00	7	32	4	0	0	—	10.7	31.7	58	146
	PORT SUDAN											147
	WADI HALFA											169
NORTH SUDAN	KAREIMA											165
	ATBARA											166
	KHARTUM											167
	KASSALA											168
	WAD MEDANI											170
CENTRAL SUDAN	DUEIM											171
	RENK											173
	ROSEIRES											182
	EL OBEID											172
	EL FASHER											174
	GENEINA											175
	KADUGLI											179
	MALAKAL											187
S. SUDAN	WAU											176
	JUBA											177
												178

At 8 h. on WEDNESDAY 12th — الساعة ٨ يوم الاربعاء ١٢

STATION	Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar. Pressure M.S.L. 1000+ mbs. (PPP)	Diff. from normal mbs.	Temp. Dry Bulb °C (TTT)	Maximum Yesterday °C (MM)	Maximum Diff. from norm. °C	Minimum Today °C (mm)	Minimum Diff. from norm. °C	Humidity (UU)	Rainfall Past 24 hrs. mms.	Rainfall Total from Oct. 1 mms.	Rainfall Normal from Oct. 1 mms.	Station Number
SALUM	00	7	32	4	0	0	—	15.8	+2.2	19.8	22		16		78	0	72		130
MATRUH	00	8	26	3	0	0	—	—	—	21.0	23	−3	16	−3	82	0	108	161	131
DIKHEILA	01	7	00	0	0	5	8	17.9	—	22	23		18		75	0	—		150
ALEXANDRIA	02	9	28	1	2	4	4	15.5	+2.5	21.2	26	−2	19	−1	78	0	145	186	132
DAMIETTA	01	8	20	1	1	2	4	15.1	—	24.2	25		17		66	0	47	106	159
PORT SAID	02	8	20	2	1	4	6	15.5	+3.9	23.2	27	−2	20	0	76	0	37	80	134
EL ARISH	01	9	00	0	1	4	8	15.9	—	24.2	26	−2	17	0	66	0	58	94	135
DAMANHUR	02	8	24	2	2	4	8	15.4	+3.1	24.0	28	−4	17	−1	70	0	43	101	136
MANSURA	01	8	24	1	1	3	6	15.5	—	22.2	31	−3	17	−1	71	0	31	55	137
TANTA	00	7	00	0	0	0	—	15.2	+2.6	23.0	31	−3	16	−1	70	0	24	44	138
ZAGAZIG	00	9	06	1	0	0	—	15.9	+3.6	24.4	31	−3	16	−1	68	0	39	27	139
ALMAZA	00	7	04	2	1	2	8	16.0	—	22.8	32		19		75	0	15		
EZBEKIYA	05	6	04	2	0	1	1	15.4	+3.6	23.8	33	−2	19	0	68	0	13	26	141
GIZA	05	6	02	2	0	1	3	15.2	+3.0	23.8	33	−2	18	+1	72	0	16	26	
HELWAN	02	8	02	3	1	5	4	14.6	+2.7	23.9	32	−2	19	−1	46	0	23	29	143
SUEZ	01	8	32	2	0	3	5	15.8	+4.6	23.0	32	−2	19	−2	74	0	61	17	144
FAYUM	02	9	02	2	1	4	8	15.6	+3.9	24.2	32	−4	19	0	60	0	25	8	153
MINYA	00	9	30	2	0	0	—	14.8	+3.6	25.2	34	−2	21	+1	58	0	tr.		154
ASYUT	00	7	30	3	0	0	—	13.9	+3.1	28.7	37	0	21	0	42	0	6	4	155
QENA	00	7	22	2	0	0	—	11.8	+2.8	30.8	44	+4	25	+2	28	0	1		156
LUXOR	00	9	30	1	0	0	—	11.0	—	34.0	45		24		32	0	9	—	157
ASWAN	00	7	32	5	0	0	—	9.9	+0.8	33.0	46	+5	25	−1	25	0	dr.	—	158
SIWA	00	8	06	1	0	0	—	17.0	+3.4	25.4	36	−1	18	−1	61	0	1	8	
BAHARIYA	00	9	32	1	0	0	—	15.5	+3.1	24.5	35		20		57	0	14		148
KHARGA	00	8	32	4	0	0	—	11.8	+2.1	29.2	39	0	27	+4	28	0	tr.	—	149
DAKHLA																		—	151
TOR	—	—	28	7	0	X	X	12.3	+3.5	27.0	33	0	24	+1	68	0	28	13	152
HURGHADA	00	9	30	6	0	0	—	11.8	+2.7	29.0	36	+2	24	+1	68	0	43	—	145
QUSEIR	00	8	32	3	0	0	—	11.5	+2.8	29.2	34	+1	27	+2	62	0	2	—	146
PORT SUDAN	09	7	20	2	0	4	8	6.4	−0.6	35.3	40	+2	27	+1	43	0	80	97	147
WADI HALFA	00	8	28	3	0	0	—	8.9	+0.1	33.5	47	+6	29	+6	19	0	—		169
KAREIMA	01	8	08	2	1	4	4	7.7	−0.2	35.0	47	+3	30	+4	14	0	tr.	2	165
ATBARA	01	8	08	3	0	4	1	9.5	+2.5	38.5	46	+3	31	+4	16	0	2	7	166
KHARTUM	01	7	16	1	1	4	4	6.0	−2.3	33.9	45	+4	29	+3	33	0	34	10	167
KASSALA																		32	168
WAD MEDANI	00	—	18	5	0	0	—	8.3	−0.2	30.7	42	+2	25	+1	42	0	65	35	170
DUEIM	01	8	26	3	1	3	1	—	—	31.2	41	+1	27	+3	54	26	143	35	171
RENK																		117	173
ROSEIRES	00	7	14	2	0	0	—	8.4	−2.1	29.2	35	−1	24	+2	65	0	—	155	182
EL OBEID	03	8	20	3	1	7	4,1	7.5	−2.3	28.7	40	+2	26	+3	47	0	56	47	172
EL FASHER	02	8	16	2	1	5	4,2	—	—	26.0	42	+3	24	+2	70	0	21	21	174
GENEINA																		42	175
KADUGLI																		226	179
MALAKAL	01	8	14	3	1	4	6,4	9.9	−2.0	26.5	32	−2	21	−1	60	dr.	268	243	187
WAU	03	—	20	2	1	7	—	9.1	−1.6	25.0	33	0	22	+1	80	0	615	428	176
JUBA	02	8	30	2	5	7	4,5	12.3	−0.3	24.4	35	+2	23	+3	80	tr.	598	519	177
																			178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres. DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

WINDS ON 12th

SALUM	MATRUH	DIKHEILA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM	KASSALA	EL OBEID	MALAKAL	JUBA
h. m.	6 h. m.	8 h. 30 m.	7 h. m.	8 h. 30 m.	7 h. m.	8 h. m.	7 h. m.	7 h. m.	7 h. m.	3 h. m.	h. m.	6 h. m.	4 h. m.	7 h. m.
02 29	20 02	01 50	02 31	15 02	03 20	02 34	15 02	01 20	02 02	30 03	03 25	06 06	45 06	26 35
05 31	20 05	01 35	05 30	05 05	03 35	05 02	35 05	02 50	05 36	35 06	05 45	10 07	55 10	27 20
10 34	20 08	02 35	10 30	20 08	03 20	10 34	25 10	02 65	10 34	50 10	04 45	15 08	55 15	27 10
15 29	40 10	02 30	13 27	25 10	36 30	15 32	25 15	36 55		15 04	45 20	09 45	20 07	10
	15 32	40	15 31	50 20	31 25	20 36	50			20 03	45 25	11 35	25 05	15
	20 29	55 Est. C.	20 29	45 25	28 30					25 02	30 30	11 25	30 08	05
	23 28	55	23 29	65 30	35 40					30 01	10		34 08	05
	25 29	60	25 27	55						40 27	05			

	SALUM	MATRUH	DIKHEILA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM	KASSALA	EL OBEID	MALAKAL	JUBA
	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
	07 23	20 06	20 25	06 28	10										
	10 26	45 10	21 25	10 04	05										
	15 05	10 15	15 10	15 34	05										
	20 07	35 16	15 10	20 15	05										
	24 07	25		25 17	20										
				30 14	25										
				32 13	25										

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم

STATION	Mean of day Humidity % 11 h.	Diff. from normal	Wet Bulb Temp. °C 11 h.	Diff. from normal	Previous day Reading	Diff. from normal
Alexandria	72	−2	18.7	−1.2		
Ezbekiya	55	+2	19.2	−1.4		
Giza	52	0	18.8	−0.7		
Helwan	44	+4	17.5	+0.2		

Giza Grass minimum on 12 h. 14.3 °C

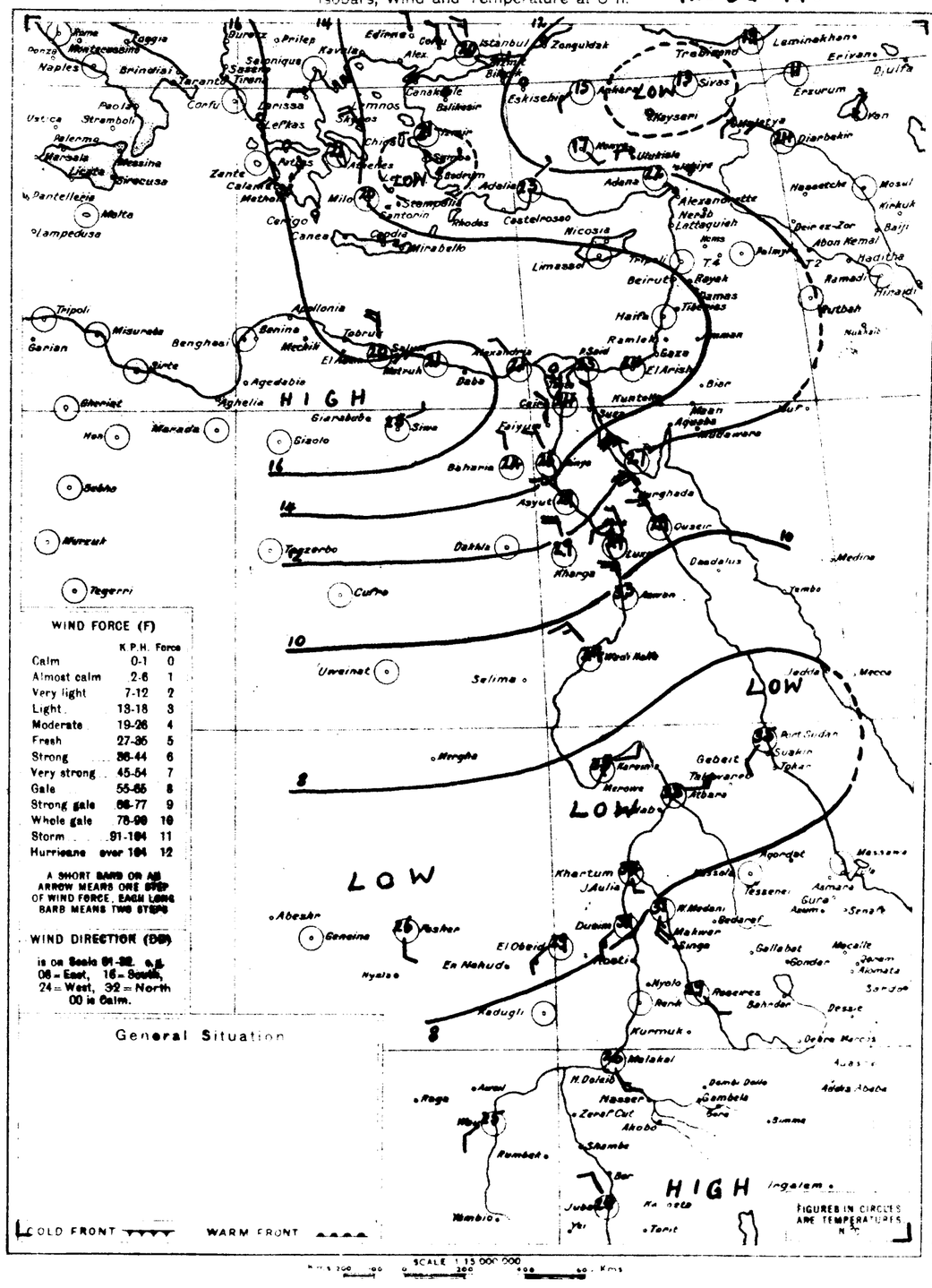
Discharges at Aswan measured by sluices m³ per sec

DATE	1939	1938
12.6	1273	1528
11.6	1273	1528

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Diff. from normal m.
Juba	7.6	13.31	−0.19	13.33	−0.17
Nimule	11.6	7.40	−0.58	8.99	−0.55
Malakal	12.6	12.57	−0.15	10.54	−0.17
Roseires	12.6	12.64	−0.36	12.73	−0.22
Sennar Res.	11.6	7.12	—	7.28	—
J. Aulia U.S.	11.6	311.37	—	311.28	—
J. Aulia D.S.	11.6	310.78	−0.37	310.77	−0.37
Khartum	12.6	10.28	−0.44	10.33	−0.36
Kh. el Girba	11.6	10.03	−0.59	10.00	−0.51
Atbara	11.6	8.00	−0.32	9.88	−0.33
Kajnarti	12.6	131.57	−0.52	131.47	−0.48
Aswan Res.	12.6	112.15	—	112.41	—
Aswan D.S.	12.6	106.13	−0.11	106.12	−0.10
Roda (Cairo)	12.6	16.32	+0.71	16.24	+0.73

Printed by the Survey & Mines Dept. 1938 (38/854) 1000 (39/777)

Isobars, Wind and Temperature at 8 h. 12-6-1940



At 8 h. on 12th — الساعة ٨ يوم ١٢

STATION	Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar. Pressure M.S.L. 1000+ mbs. (PPP)	Diff. from normal mbs.	Temp. Dry Bulb °C (TTT)	Maximum Yesterday °C (MM)	Maximum Diff. from norm. °C	Minimum Today °C (mm)	Minimum Diff. from norm. °C	Humidity (UU)	Rainfall Past 24 hrs. mms.	Rainfall Total from Oct. 1 mms.	Rainfall Normal from Oct. 1 mms.
SHIPS																		

Remarks.

Y.K. EL GIRBA River Gauge Reading for 6.6.40 published on 17.6.40 should read 14.55 instead of 10.59 M.

HOURS ARE EGYPTIAN STANDARD TIME, LONG 30°E AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER (ww)

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thick Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder in sight	11
Distant Duststorm	12
Squally	13
Slight Duststorm	14
Rain in past hour	20
Slight Thunderstorm	95
Heavy Thunderstorm	96
Duststorm	30-34
Fog or Thick Haze	40-49
Mod. Fog in past hour	41
Thick ...	42
Fog in patches	49
Drizzle	50-59
Rain	60-69
Rain and Fog	66
Rain and Snow	68 69
Snow	70-79
Showers	80-86
... of Snow	83 84
... of Sleet	85 86
... of Hail	88 89
Thunderstorm	90-99
... without Low Rain	92
... with Hail	94 96
... with Duststorm	98
... heavy, with Hail	99

PAST WEATHER (W)

Clear, slight cloud	0
Variable sky	1
Mainly overcast	2
Sandstorm, Duststorm	3
Fog, thick dust haze	4
Drizzle	5
Rain	6
Snow, sleet	7
Showers	8
Thunderstorm	9

VISIBILITY (V)

Objects not visible at 50 metres	0
200 ...	1
500 ...	2
1 Kilometre	3
2 ...	4
4 ...	5
10 ...	6
20 ...	7
50 ...	8
Visible over 50 kms	9

CLOUD AMOUNT (N)

Clear	0
Trace	1
1 Tenth	2
2, 3 Tenths	3
4, 5, 6 Tenths	4
7, 8 Tenths	5
9 Tenths	6
Over 9 Tenths	7
Overcast	8
Fog or Dust	9

CLOUD FORM (C)

Cirrus	1
Cirro stratus	2
Cirro cumulus	3
Alto-cumulus	4
Alto stratus	5
Strato cumulus	6
Nimbo stratus	7
Cumulus	8
Cumulo-nimbus	9
Stratus	0

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100 ABROAD P.T. 150

CAIRO

Time of Sunrise h. 04 m. 53

Sunset 18 57

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month JUNE 1940 ١٩٤٠ شهر يونيه ١٩٤٠-٦-١٢

Isobars, Wind and Temperature at 8 h. 13-6-1940.

At 14 h. on 12-6 — الساعة ١٤ يوم ١٢-٦

Station	Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar. Press. M.S.L. 1000+ mbs (PPP)	Diff. from normal mbs	Temp. Dry Bulb °C (TTT)	Maximum Yesterday °C (MM)	Diff. from norm. °C	Minimum Today °C (mm)	Diff. from norm. °C	Humidity % (UU)	Rainfall Past 24 hrs mms	Total from Oct 1 mms	Normal from Oct 1 mms	Station Number
SALUM	01	8	04	6	0	2	8	15.4	22.8	69									130
MATRUH	00	7	28	4	0	1	8	15.9	22.2	81									131
DIKHEILA	01	8	27	6	0	2	8	16.8	23	75									150
ALEXANDRIA	02	9	30	4	2	4	4	15.9	24.0	65									132
DAMIETTA																			159
PORT SAÏD	00	8	28	4	1	0	—	15.1	26.6	71									134
EL 'ARISH	01	9	32	4	1	3	0	14.6	25.0	60									135
DAMANHUR																			136
MANSURA																			137
TANTA	02	7	28	3	1	4	8	14.4	30.0	44									138
ZAGAZIG	00	9	30	1	0	0	—	14.0	31.4	40									139
ALMAZA	00	8	32	3	0	0	—	14.8	30.3	36									141
EZBEKIYA	00	9	02	4	0	0	—	13.9	30.4	27									—
GIZA	00	8	30	3	0	0	—	13.8	32.0	26									—
HELWAN	00	8	30	5	0	0	—	13.6	30.9	20									143
SUEZ	00	9	02	2	0	0	—	13.6	30.4	32									144
FAIYUM	00	9	32	3	0	0	—	13.6	31.5	24									153
MINYA	00	8	32	4	0	0	—	12.8	34.3	21									154
ASYUT	00	7	30	3	1	0	—	11.4	36.0	18									155
QENA	00	8	28	2	0	0	—	9.3	41.1	16									156
LUXOR	00	9	30	1	0	0	—	8.2	41.0	20									157
ASWAN	00	7	32	5	0	0	—	6.3	43.0	20									158
SIWA	00	8	00	0	0	0	—	15.8	31.9	58									148
BAHARIYA																			149
KHARGA	00	7	32	4	0	0	—	10.3	38.2	23									151
DAKHLA																			152
TOR	12	—	28	6	3	0	—	10.2	29.5	57									145
HURGHADA	00	9	30	6	0	0	—	10.0	33.8	53									146
QUSEIR	00	8	32	3	0	0	—	10.2	31.0	54									147
PORT SUDAN																			169
WADI HALFA																			165
KAREIMA																			166
ATBARA																			167
KHARTUM																			168
KASSALA																			170
WAD MEDANI																			171
DUEIM																			173
RENK																			182
ROSEIRES																			172
EL OBEID																			174
EL FASHER																			175
GENEINA																			179
KADUGLI																			187
MALAKAL																			176
WAU																			177
JUBA																			178

At 8 h. on THURSDAY 13th الخميس ١٣ — الساعة ٨ يوم

Station	Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar. Pressure M.S.L. 1000+ mbs (PPP)	Diff. from normal mbs	Temp. Dry Bulb °C (TTT)	Maximum Yesterday °C (MM)	Diff. from norm. °C	Minimum Today °C (mm)	Diff. from norm. °C	Humidity % (UU)	Rainfall Past 24 hrs mms	Total from Oct 1 mms	Normal from Oct 1 mms	Station Number
SALUM	01	7	04	1	2	3	4	15.4	+1.8	20.2	23	—	18	—	76	0	72	—	130
MATRUH	02	7	30	1	2	5	8	17.1	+4.1	21.5	24	−2	20	+1	79	0	108	161	131
DIKHEILA	01	7	31	2	1	4	0	17.0	—	22.2	24	—	18	—	75	0	—	—	150
ALEXANDRIA	02	9	04	1	2	4	4	16.6	+3.7	22.8	25	−3	19	−1	67	0	145	186	132
DAMIETTA	01	8	02	1	1	3	8	15.8	—	23.1	27	—	18	—	68	0	47	106	159
PORT SAÏD	01	7	04	2	0	3	8	15.6	+4.1	24.0	29	0	21	+1	75	0	37	80	134
EL 'ARISH	01	9	20	2	1	4	8	16.0	—	24.8	27	−1	16	−1	61	0	58	94	135
DAMANHUR	02	8	04	2	2	5	8	16.8	+4.6	23.2	30	−2	18	0	72	0	43	101	136
MANSURA	01	8	02	2	1	4	8	16.0	—	23.5	30	−4	16	−2	67	0	31	55	137
TANTA	02	6	00	0	1	5	8	16.7	+4.2	23.0	32	−2	15	−3	70	0	24	44	138
ZAGAZIG	01	9	02	1	1	4	8	16.6	+4.4	25.4	31	−3	15	−3	64	0	39	27	139
ALMAZA	02	7	03	3	2	5	0	16.4	—	22.2	32	—	18	—	72	0	15	—	141
EZBEKIYA	01	7	06	3	1	4	8	16.0	+4.3	23.0	33	−2	19	−1	69	0	13	26	—
GIZA	05	6	02	2	1	4	8	15.8	+3.7	22.4	33	−2	18	+1	67	0	16	26	—
HELWAN	00	7	04	2	0	0	—	15.2	−3.4	23.2	32	−2	17	−3	39	0	23	29	143
SUEZ	00	8	32	3	0	0	—	15.2	+4.1	23.3	32	−2	19	−2	60	0	61	17	144
FAIYUM	00	9	32	2	0	0	—	15.8	+4.2	24.1	33	−3	18	−1	51	0	25	8	153
MINYA	00	8	32	1	0	0	—	14.8	+3.6	26.0	34	−2	20	0	48	0	tr	—	154
ASYUT	00	7	28	2	0	0	—	13.9	+3.2	28.0	37	0	20	−1	39	0	6	4	155
QENA	00	8	30	2	0	0	—	12.2	+3.3	30.3	43	+2	25	+2	36	0	1	—	156
LUXOR	00	9	10	1	0	0	—	11.6	—	33.0	45	—	24	—	34	0	9	—	157
ASWAN	00	7	02	4	0	0	—	9.9	+0.9	32.4	44	+3	29	+3	18	0	dr	—	158
SIWA	00	8	06	1	0	0	—	16.4	+2.8	23.1	34	−3	18	−1	66	0	1	8	148
BAHARIYA	00	—	32	1	0	0	—	14.8	+2.4	23.0	35	—	19	—	59	0	14	—	149
KHARGA	00	8	32	3	0	0	—	13.0	+3.3	30.0	40	+1	26	+3	36	0	tr		151
DAKHLA																		—	152
TOR	00	—	28	7	0	—	0	11.9	+3.2	26.0	34	+1	23	0	78	0	28	13	145
HURGHADA	00	9	30	6	0	0	—	12.2	+3.2	28.1	35	+1	20	−3	69	0	43	—	146
QUSEIR	00	8	32	3	0	0	—	11.5	+2.9	29.9	32	−1	22	−4	51	0	2	—	147
PORT SUDAN	07	—	10	2	0	0	—	5.5	−1.4	35.6	39	+1	28	+2	33	0	8	0	97 169
WADI HALFA	00	8	32	4	0	0	—	9.2	+0.4	33.9	46	+5	29	+6	20	—	—	—	165
KAREIMA	00	7	20	2	0	0	—	8.0	+0.1	34.0	46	+2	29	+3	28	0	tr	2	166
ATBARA	00	8	28	4	0	0	—	6.0	−1.0	35.0	45	+2	31	+4	19	0	2	7	167
KHARTUM	02	8	22	3	1	5	4,1	7.8	−0.5	29.0	46	+4	27	+1	47	dr	34	10	168
KASSALA																		32	170
WAD MEDANI	01	—	18	1	1	4	—	7.1	−1.5	26.9	42	+2	23	−1	60	1	66	36	171
DUEIM	02	8	24	4	2	6	—	—	—	28.6	41	+1	24	0	53	4	147	36	173
RENK																		120	182
ROSEIRES	02	7	12	1	1	5	—	8.4	−2.2	26.4	39	+3	20	−2	71	38	—	158	172
EL OBEID	03	8	18	3	8	8	4	7.9	−1.9	23.5	39	+1	21	−2	75	2	58	48	174
EL FASHER	05	—	08	1	1	5	0	—	—	27.7	41	+2	21	−1	46	dr	21	21	175
GENEINA	02	8	20	3	8	5	0	—	—	27.4	38	—	24	—	45	tr	65	44	179
KADUGLI																		230	187
MALAKAL	97	2	08	6	1	8	9	11.4	−0.5	21.6	35	+1	21	−1	91	39	307	247	176
WAU																		433	177
JUBA	02	8	18	3	1	5	8,4	10.3	−2.3	25.2	35	+2	23	+3	82	8	606	524	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

WINDS ON 13 الرياح يوم

SALUM	MATRUH	DIKHEILA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM	EL FASHER	EL OBEID	MALAKAL	JUBA
h m	h m	h m	7 h m	8 h 30 m	7 h m	7 h m	7 h m	7 h m	7 h m	3 h m	— h m	5 h m	4 h m	7 h m
02 34 15			02 02 05	02 01 30	02 36 15	02 32 15	05 36 55	03 04 50	06 11 15	06 19 35	09 26 35	07 15 50	06 36 25	06 19 25
05 36 15			05 04 05	05 05 10	05 01 30	10 01 50	06 05 60	10 08 30	10 09 30	10 24 35	10 15 65	10 10 31 25		10 15 10
cont. Cu.			cont. Cu.	08 05 20	10 36 20	10 02 40	15 04 50	10 04 55	15 07 60	15 19 25	15 16 25	15 11 35	15 21 25	15 08 10
				10 04 25	15 24 —	15 35 30		15 04 45	20 05 55	20 17 25	20 09 30	20 11 35	20 23 20	20 11 15
				15 36 35	20 30 40	20 32 40		20 05 40	25 04 55	25 20 05	25 06 35	25 06 25	25 16 05	25 12 15
				20 32 20	25 29 35			25 22 10	30 05 25	30 27 05	30 06 40	30 36 25		30 17 20
				23 30 20	30 28 55			30 29 05	34 03 35	31 27 10	40 06 60	33 02 20		40 17 35
				25 28 25	35 28 50			40 36 20						
				30 32 25	40 27 55			50 10 10						
				35 29 25	45 28 60			60 36 05						

Forecast for 24 hours from noon on

Station	Mean of day Humidity % on 12th	Diff. from normal	Wet Bulb Temp. °C on 12th	Diff. from normal
Alexandria	77	+3	18.7	−1.3
Ezbekiya	54	+1	18.6	−2.1
Giza	55	+3	18.6	−1.0
Helwan	37	−3	16.8	−0.6

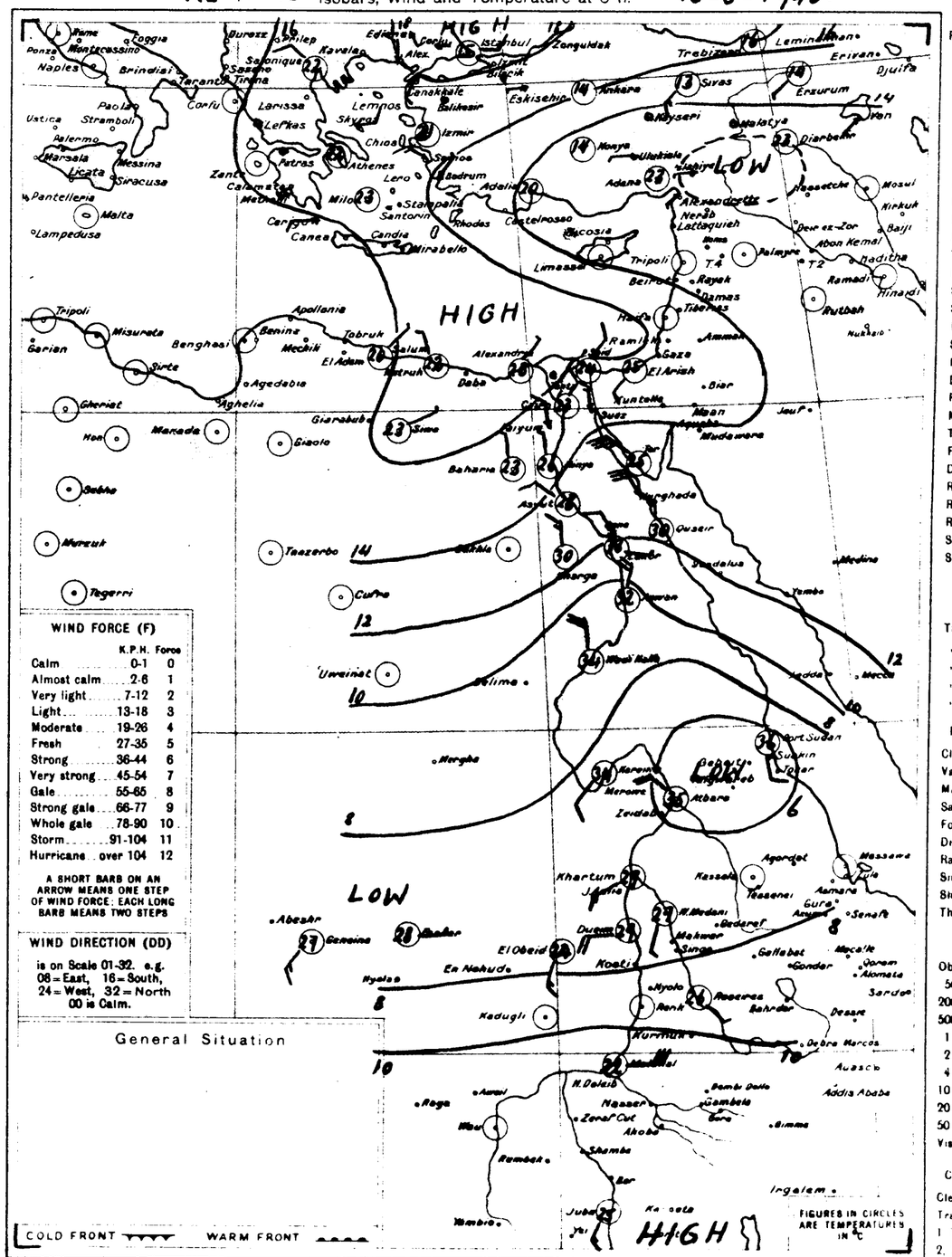
Giza Grass minimum on 12th 14.3 °C

Discharges at Aswan measured by sluices m³ per sec

DATE	1940	1939
13-6	1273	1528
12-6	1273	1528

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

Gauge	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jubba	3-6	13.27	−0.22	13.29	−0.21
Nasser	11-6	7.44	−0.56	6.99	−0.65
Malakal	12-6	10.57	−0.15	10.54	−0.17
Roseires	12-6	12.64	−0.36	12.73	−0.22
Sennar Res	12-6	7.42	—	7.12	—
J. Aulia U.S	11-6	371.27	—	371.26	—
J. Aulia D.S	11-6	370.78	−0.37	370.77	−0.37
Khartum	12-6	10.28	−0.44	10.33	−0.36
Kh. el Girba	11-6	10.43	−0.54	10.84	−0.51
Atbara	12-6	9.95	−0.28	9.90	−0.32
Kajnarti	12-6	131.44	−0.59	131.47	−0.52
Aswan Res.	13-6	111.88	—	112.15	—
Aswan D.S.	13-6	86.13	−0.12	86.13	−0.11
Roda (Cairo)	13-6	16.20	+0.68	16.22	+0.71


HIGH
LOW
HIGH
LOW
HIGH
Naples
Brindisi
Tripoli
Benghazi
Alexandria
Cairo
Khartum
Port Sudan
Asmara
Addis Ababa
Aden
Jeddah
Mecca
Medina
Suez
Luxor
Aswan
Wadi Halfa
Kassala
Atbara
Malakal
Jubba
Nairobi
Mombasa
Kampala
Entebbe
Dar es Salaam
Zanzibar
Mogadishu
Berbera
Djibouti
Tabriz
Erzerum
Ankara
Istanbul
Athens
Rhodes
Cyprus
Beirut
Haifa
Jerusalem
Amman
Baghdad
Basra
Mosul
Kirkuk
Tehran
Isfahan
Kabul
Peshawar
Karachi
Quetta
Lahore
Delhi
Bombay
Calcutta
Madras
Colombo
Malta
Palermo
Rome
Marseille
Paris
London
Lisbon
Madrid
Algiers
Tunis
Tripoli
Benghazi

CAIRO

Time of Sunrise 04 53 h m

Sunset 18 57 h m

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month JUNE 1940 ١٩٤٠ شهر يونيه

١٩٤٠ -٦-١٤ Isobars, Wind and Temperature at 8 h. 14-6-1940

1417 F.C.

At 14h on 13-6 ٦-١٣ الساعة ١٤ يوم

STATION	PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESS M.S.L. 1000+ mbs PPP	°C TEMP. TTT	% HUMIDITY UU
MEDITERRANEAN: SALUM	01	8	04	4	1	3	5	16.8	21.7	76
MATRUH	00	7	30	3	1	1	1	17.0	23.0	76
DIKHEILA	00	7	31	3	0	1	8	17.2	23	75
ALEXANDRIA	00	9	04	3	0	0	—	16.3	24.1	65
DAMIETTA										
PORT SAID	01	8	04	2	0	2	8	15.6	26.0	85
EL ARISH	00	9	02	3	0	0	—	15.9	24.7	59
LOWER EGYPT: DAMANHUR										
MANSURA										
TANTA	01	7	00	0	1	3	8	14.8	30.0	41
ZAGAZIG	00	9	30	1	0	0	—	15.0	30.4	47
MIDDLE EGYPT: CAIRO (ALMAZA)	00	8	30	3	0	1	8	14.7	30.0	35
EZBEKIYA	00	9	04	4	0	0	—	14.4	30.4	34
GIZA	00	9	32	3	1	0	—	14.2	31.0	33
HELWAN	00	8	32	4	0	0	—	13.5	29.9	23
SUEZ	00	9	32	2	0	0	—	13.5	30.3	28
UPPER EGYPT: FAIYUM	00	9	02	3	0	0	—	13.8	31.0	24
MINYA	00	9	32	3	0	0	—	13.6	33.1	14
ASYUT	00	7	30	4	0	0	—	11.6	33.8	16
QENA	00	8	26	4	0	0	—	10.2	38.7	15
LUXOR	00	9	30	1	0	0	—	8.7	39.3	24
ASWAN	00	7	32	5	0	0	—	6.8	40.2	21
WESTERN DESERT: SIWA	00	8	02	1	0	0	—	16.4	32.9	29
BAHARIYA	00	9	32	1	0	0	—	14.2	32.0	43
KHARGA	00	8	32	4	0	0	—	10.7	37.2	32
DAKHLA										
RED SEA: TOR	00	—	28	7	0	0	—	10.4	30.1	41
HURGHADA	00	9	30	5	0	0	—	10.2	32.5	56
QUSEIR	00	8	02	3	0	0	—	10.0	30.6	58
PORT SUDAN										
NORTH SUDAN: WADI HALFA										
KAREIMA										
ATBARA										
KHARTUM										
KASSALA										
CENTRAL SUDAN: WAD MEDANI										
DUEIM										
RENK										
ROSEIRES										
EL OBEID										
EL FASHER										
GENEINA										
KADUGLI										
S. SUDAN: MALAKAL										
WAU										
JUBA										

At 8 h. on FRIDAY 14th ١٤ الجمعة الساعة ٨ يوم

STATION	PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESSURE M.S.L. 1000+ mbs PPP	Diff. from normal mbs.	Dry Bulb °C TTT	Yesterday °C MM	Diff. from norm. °C	Today °C mm	Diff. from norm. °C	% HUMIDITY UU	Past 24 hrs mms	Total from Oct 1 mms	Normal from Oct 1 mms	STATION NUMBER
SALUM	00	7	02	1	0	0	—	17.1	+4.2	22.1	—	—	18	-1	82	0	108	161	130
MATRUH	00	7	02	3	1	4	0	17.2	—	23	23	—	21	—	75	0	—	—	131
DIKHEILA	01	7	02	3	1	4	0	17.2	—	23	23	—	21	—	75	0	—	—	150
ALEXANDRIA	02	9	04	2	2	4	4	16.4	+3.6	23.4	26	-2	20	-1	70	0	145	186	132
DAMIETTA	01	8	02	1	1	2	8	15.8	—	22.8	26	—	20	—	64	0	47	106	159
PORT SAID	01	8	04	3	0	3	6	15.2	+3.8	23.5	24	-5	21	+1	78	0	37	80	134
EL ARISH	00	9	00	0	0	0	—	15.2	—	24.2	25	-3	16	-1	62	0	58	94	135
DAMANHUR	01	8	04	2	1	4	8	16.4	+4.3	23.0	30	-2	18	-5	67	0	43	101	136
MANSURA	01	8	32	2	1	4	8	16.0	—	23.4	31	-3	18	-1	68	0	31	55	137
TANTA	01	7	04	2	1	4	8	16.3	+3.9	23.0	31	-3	15	-3	66	0	24	44	138
ZAGAZIG	00	9	02	1	0	0	—	16.2	+4.1	24.9	30	-4	16	-2	68	0	39	27	139
CAIRO (ALMAZA)	02	7	02	3	1	5	0	16.0	—	22.1	31	—	18	—	75	0	15	—	141
EZBEKIYA	02	8	30	4	0	5	8	15.6	+4.0	22.4	32	-3	18	-2	72	0	13	26	—
GIZA	02	6	02	2	1	5	8	15.5	+3.4	23.0	32	-3	18	+1	73	0	16	26	—
HELWAN	01	6	02	4	0	2	8	15.0	+3.3	22.7	31	-4	18	-2	60	0	23	29	143
SUEZ	00	8	32	2	0	0	—	14.7	+3.7	22.9	32	-2	18	-3	69	0	61	17	144
FAIYUM	01	9	02	4	0	3	8	15.4	+3.8	23.0	32	-4	19	0	60	0	25	8	153
MINYA	00	9	32	3	0	0	—	13.9	+2.8	23.7	34	-2	18	-2	56	0	tr	—	154
ASYUT	00	7	30	3	0	0	—	13.0	+2.4	25.3	35	-2	18	-3	46	0	6	4	155
QENA	00	8	22	3	0	0	—	11.8	+3.0	26.2	40	-1	22	-1	37	0	1	—	156
LUXOR	00	9	02	2	0	0	—	11.0	—	29.8	41	—	19	—	34	0	9	—	157
ASWAN	00	7	30	5	0	0	—	9.9	+1.0	29.7	42	+1	26	0	32	0	dr	—	158
SIWA	00	8	02	1	0	0	—	17.4	+3.9	29.6	34	-3	16	-3	72	0	1	8	148
BAHARIYA	00	9	32	1	0	0	—	16.3	+4.0	22.0	33	—	19	—	67	0	14	—	149
KHARGA	00	8	32	3	0	0	—	12.2	+2.5	27.2	38	-1	23	0	36	0	tr	—	151
DAKHLA																		—	152
TOR	00	—	28	6	0	—	0	9.9	+1.3	24.6	31	+2	22	-1	75	0	28	13	145
HURGHADA	00	9	30	6	0	0	—	10.0	+1.1	28.5	33	-1	20	-3	69	0	43		146
QUSEIR	00	8	30	4	0	0	—	10.0	+1.6	27.1	31	-2	25	-1	67	0	2		147
PORT SUDAN	09	7	32	2	5	0	—	5.3	-1.5	35.5	40	+2	28	+2	32	tr	80	97	169
WADI HALFA	00	8	02	5	0	0	—	8.9	+0.2	30.7	45	+4	27	+4	15	—	—	—	165
KAREIMA	00	7	06	4	0	1	4	6.9	-0.9	35.6	45	+1	29	+3	12	0	tr	2	166
ATBARA	06	8	32	2	5	4	—	6.0	-1.0	34.6	44	+1	30	+3	21	dr	2	7	167
KHARTUM	00	9	24	2	0	1	1	4.6	-3.8	33.0	44	+3	29	+3	41	0	34	11	168
KASSALA																		33	170
WAD MEDANI	00	—	22	5	0	0	—	5.3	-3.3	31.9	40	0	26	+2	40	0	66	37	171
DUEIM	02	8	24	5	2	5	—	—	—	31.4	40	0	26	+2	49	0	147	37	173
RENK																		123	182
ROSEIRES	00	7	18	2	0	0	—	7.0	-3.7	28.2	35	-1	24	+2	58	0	—	162	172
EL OBEID	03	8	20	3	1	8	4,2	6.1	-3.7	28.9	38	0	25	+2	64	0	58	49	174
EL FASHER	01	8	02	2	1	4	4,2	—	—	26.5	39	0	23	+1	51	dr	21	22	175
GENEINA	01	8	28	2	1	4	4	—	—	23	36	—	21	—	—	dr	65	46	179
KADUGLI																		234	187
MALAKAL	03	8	22	2	1	7	4	8.8	-3.2	22.8	32	-1	21	-1	87	37	344	251	176
WAU	03	—	32	1	2	8	—	7.5	-3.2	23.0	34	+1	21	0	88	3	618	439	177
JUBA	01	8	08	2	1	3	4,1	9.6	-3.0	24.7	35	+3	22	+2	81	0	666	529	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

WINDS ON 14th الرياح الصباح يوم ١٤

SALUM h m	MATRUH h m	DIKHEILA h m	PORT SAID 7 h m	HELWAN h m	MINYA 7 h m	ASYUT h m	KHARTUM 6 h m	WADI HALFA 7 h m	KAREIMA 7 h m	KHARTUM 7 h m	KHARTUM 6 h m	EL OBEID 6 h m	MALAKAL 7 h m	JUBA 6 h m
			02 04 20		02 36 25		10 33 05	03 02 60	06 03 50	06 27 25	09 32 15	07 24 25	06 24 25	06 23 15
			05 05 25		05 02 50		15 15 05	06 02 70	10 04 65	10 29 35	10 29 10	10 26 45	10 19 35	10 32 15
			10 04 20		10 01 45		20 12 35	10 01 70	15 05 60	15 34 25	15 11 25	15 24 15	15 19 20	15 01 15
			15 05 20		15 02 35		25 11 45	15 38 65	20 05 50	20 33 15	20 12 20	20 02 25	20 15 15	20 08 15
			19 04 25		20 34 20		30 09 55	20 03 10	25 05 55	25 35 10	25 13 65		25 13 20	25 16 25
					25 32 35		40 07 65	25 36 10	30 04 50	30 03 05	30 15 70		30 08 30	30 15 35
					30 30 35			30 06 05	40 06 35	40 04 10	38 17 85			
					40 29 25			40 34 15						
					50 27 30			50 20 20						
					60 30 25			60 26 20						

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

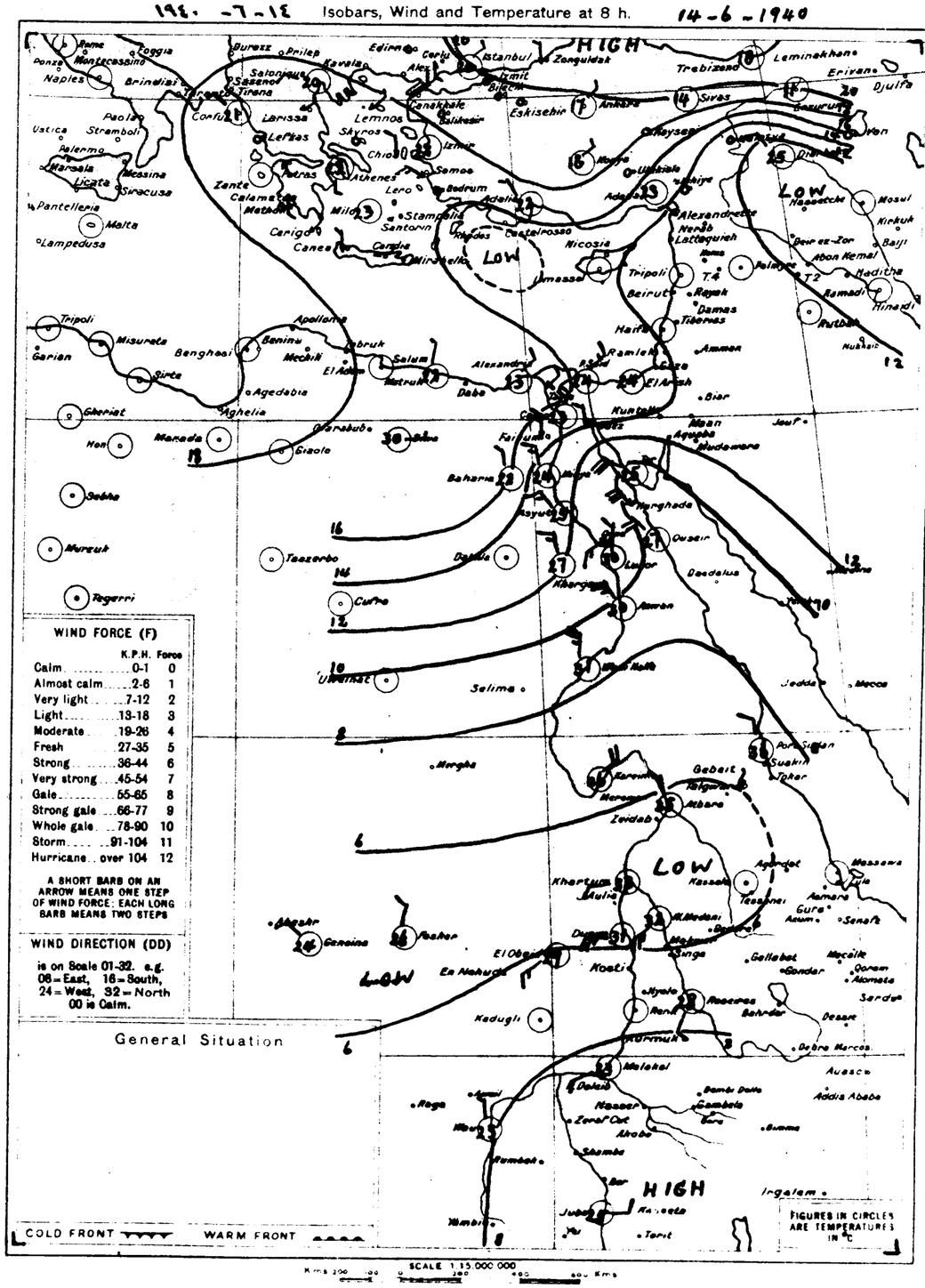
STATION	Mean of day HUMIDITY % on 13th	Diff. from normal	WET BULB TEMP °C on 13th	Diff. from normal
Alexandria	69	-5	18.8	-1.3
Ezbekiya	55	+2	19.1	-1.6
Giza	54	+2	18.8	-0.9
Helwan	35	-5	16.4	-1.1

Giza Grass minimum on 14th 15.1 °C

Discharges at Aswan measured by sluices m³ per sec

DATE	1940	1939
14-6	1331	1528
13-6	1273	1528

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba	5-6	13.25	-0.24	13.25	-0.24
Nasser	13-6	7.35	-0.45	7.28	-0.48
Malakal	10-6	10.65	-0.11	10.60	-0.16
Roseires	10-6	12.53	-0.53	12.78	-0.28
Sennar Res.	10-6	7.01	—	7.03	—
J. Aulia U.S	13-6	271.29	—	271.28	—
J. Aulia D.S	13-6	270.78	-0.41	270.78	-0.39
Khartum	10-6	10.51	-0.28	10.32	-0.47
Kh. el Girba	11-6	10.03	-0.59	10.04	-0.51
Atbara	10-6	10.02	-0.25	10.00	-0.25
Kajnarti	10-6	131.01	-0.71	131.41	-0.67
Aswan Res.	10-6	111.64	—	111.88	—
Aswan D.S.	10-6	86.20	-0.06	86.13	-0.12
Roda (Cairo)	10-6	16.18	+0.66	16.20	+0.68


HIGH
LOW
LOW
LOW
HIGH
Naples
Brindisi
Palermo
Malta
Lampedusa
Tripoli
Benghazi
Cairo
Alexandria
Jerusalem
Beirut
Damascus
Khartum
Port Sudan
Asmara
Addis Ababa
Nairobi
Juba
Wau
Malakal
Kadugli
Khartum
Atbara
Kassala
Gedaref
Geneina
Fasher
El Obeid
Kosti
Roseires
Renk
Nasser
Zeraf Out
Akobo
Bor
Tombeit
Ingalam
Mogadishu
Jedda
Mecca
Aden
Massawa
Asmara
Gura
Senafe
Gondar
Debre Marcos
Dessie
Sardo
Hadiya
Ramadi
Hinaidi
Mosul
Kirkuk
Baiji
Abon Kemal
Deir ez-Zor
Hasseiche
Nubaik
Ramleh
Ammon
Bir
Maan
Aqaba
Gaza
Rafah
Tel Aviv
Haifa
Tiberias
Damas
Rayak
Lattaquieh
Alexandrette
Nicosia
Tripoli
Bengasi
Benina
Mechili
Apollonia
Derna
Tobruk
Salum
Alexandria
Mersa Matruh
Dabaa
Sidi Barrani
Siwa
Giarabub
Jaghbub
Kufra
Tazerbo
Kufra
Selima
Merga
Wadi Halfa
Abu Hamed
Berber
Atbara
Zeidab
Khartum
Kassala
Gedaref
Kosti
Roseires
Renk
Malakal
Nasser
Zeraf Out
Akobo
Bor
Tombeit
Ingalam
Juba
Wau
Tonit
Gambela
Bure
Dolo
Dolo Dolo
Aussa
Addis Ababa
Asmara
Massawa
Port Sudan
Suakin
Tokar
Gebeit
Kerma
Merowe
Dongola

CAIRO

Time of Sunrise h m

Sunset h m

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Month JUNE 1940 ١٩٤٠ شهر يونيه

At 14 h. on 14th ١٤ الساعة ١٤ يوم

At 8 h. on SATURDAY 15th ١٥ السبت الساعة ٨ يوم

STATION	14 h. PRESENT WEATHER ww	14 h. VISIBILITY V	14 h. WIND Dir. DD	14 h. WIND Force F	14 h. PAST WEATHER W	14 h. CLOUD Amount N	14 h. CLOUD Form C	14 h. BAR. PRESS. M.S.L. 1000+ mbs. PPP	14 h. TEMP. °C TTT	14 h. HUMIDITY % UU	8 h. PRESENT WEATHER ww	8 h. VISIBILITY V	8 h. WIND Dir. DD	8 h. WIND Force F	8 h. PAST WEATHER W	8 h. CLOUD Amount N	8 h. CLOUD Form C	8 h. BAR. PRESSURE M.S.L. 1000+ mbs. PPP	8 h. Diff. from normal mbs.	8 h. TEMPERATURE °C TTT	Yesterday Maximum °C MM	Diff. from norm. °C	Today Minimum °C mm	Diff. from norm. °C	8 h. HUMIDITY % UU	RAINFALL Past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.	STATION NUMBER
SALUM																													130
MATRUH	00	7	30	2	0	0	—	17.1	24.0	75	01	7	30	2	0	3	1	17.6	+4.8	22.6	25	-2	21	+2	85	0	108	161	131
DIKHEILA	01	8	31	4	0	2	8	18.8	23	85	00	8	31	2	0	1	1	17.9	—	23	24	—	21	—	85	0	—	—	150
ALEXANDRIA	01	9	04	3	2	3	4	15.9	25.0	68	01	9	04	1	2	3	4	16.6	+3.9	23.8	26	-2	21	0	75	0	145	186	132
DAMIETTA											00	8	30	3	0	0	—	14.4	—	24.2	25	—	21	—	66	0	47	106	159
PORT SAÏD	00	8	28	2	1	0	—	15.6	26.2	72	00	8	04	2	0	0	—	15.2	+3.9	25.0	28	-1	22	+1	79	0	37	80	134
EL 'ARISH	01	9	30	4	0	4	8	14.2	24.2	66	02	9	30	2	1	4	8	14.3	—	25.0	25	-3	20	+3	64	0	58	94	135
DAMANHUR											00	8	04	3	0	0	—	16.2	+4.2	25.0	30	-2	18	0	62	0	43	101	136
MANSURA											00	8	04	2	0	0	—	15.5	—	25.2	30	-4	18	-1	62	0	31	55	137
TANTA	01	7	28	2	1	4	8	14.8	30.0	36	00	7	02	2	0	0	—	15.6	+3.2	25.0	31	-3	15	-3	64	0	24	44	138
ZAGAZIG	00	9	02	1	0	0	—	14.2	30.9	45	00	9	30	1	0	0	—	15.5	+3.5	25.9	31	-3	16	-2	69	0	39	27	139
ALMAZA	00	8	02	3	0	0	—	14.6	30.2	37	01	7	01	3	2	4	6	15.6	—	22.8	31	—	19	—	77	0	15	—	141
EZBEKIYA	00	8	30	4	0	0	—	13.4	30.8	28	01	7	04	3	1	4	8	15.1	+3.6	23.8	33	-2	19	-1	72	0	13	26	—
GIZA	00	8	04	3	1	0	—	13.3	31.2	33	02	7	32	3	2	4	8	15.1	+3.1	22.5	32	-3	19	+1	68	0	16	26	—
HELWAN	00	8	32	4	0	0	—	12.8	30.1	26	01	7	02	5	0	1	8	14.6	+3.0	22.9	32	-3	19	-1	66	0	23	29	143
SUEZ	00	9	02	3	0	0	—	12.6	30.0	42	01	8	32	1	1	3	8	14.6	+3.7	23.4	31	-3	19	-2	80	0	61	17	144
FAIYUM	00	9	02	3	0	0	—	13.0	31.0	27	00	9	32	4	0	0	—	14.7	+3.2	23.5	32	-4	19	-1	70	0	25	8	153
MINYA	00	8	32	4	0	0	—	12.2	32.2	25	00	7	32	4	0	0	—	13.6	+2.6	23.8	33	-3	19	-1	63	0	tr.	—	154
ASYUT	00	8	28	4	0	0	—	11.0	33.0	21	00	7	26	3	0	0	—	13.3	+2.7	23.2	34	-3	18	-3	58	0	6	4	155
QENA	00	9	26	4	0	0	—	9.4	37.8	—	00	8	26	4	0	0	—	11.2	+2.5	26.0	40	-1	21	-2	38	0	1	—	156
LUXOR	00	9	30	2	0	0	—	8.7	37.8	26	00	9	24	1	0	0	—	10.6	—	29.0	39	—	18	—	40	0	9	—	157
ASWAN	00	7	32	4	0	0	—	7.4	37.8	20	00	7	04	1	0	0	—	10.2	+1.4	27.8	39	-2	23	-3	33	0	tr.		158
SIWA	00	8	08	1	0	0	—	15.9	32.5	29	00	8	08	1	0	0	—	18.0	+4.5	24.2	33	-5	16	-3	57	0	1	8	148
BAHARIYA	00	9	32	1	0	0	—	13.6	31.5	42	01	9	32	1	1	4	7	15.4	+3.1	21.1	33	—	17	—	75	0	14	—	149
KHARGA											00	8	32	4	0	0	—	12.2	+2.6	27.2	36	-3	25	+2	48	0	tr.	—	151
DAKHLA																													152
TOR	00	—	28	6	0	0	—	9.0	27.5	69	00	—	28	5	0	—	0	10.3	+1.8	25.1	34	+1	22	+1	79	0	28	13	145
HURGHADA	00	9	32	6	0	0	—	10.0	32.3	52	00	9	30	6	0	0	—	10.4	+1.6	25.4	33	-1	22	-1	78	0	43		146
QUSEIR	00	8	32	3	0	0	—	9.1	29.4	66	00	8	32	3	0	0	—	10.4	+2.1	27.6	30	-3	24	-2	65	0	2		147
PORT SUDAN											00	9	08	2	0	0	—	6.7	0.0	34.0	40	+1	27	+1	87	0	80	97	169
WADI HALFA											00	8	32	5	0	1	4	10.5	+1.8	27.6	41	0	23	0	24	0	—	—	165
KAREIMA											01	8	04	4	1	4	4	8.3	+0.5	33.8	45	+1	28	+2	95	0	tr.	2	166
'ATBARA											00	8	08	4	0	0	—	6.2	-0.8	37.0	45	+2	29	+2	15	0	2	7	167
KHARTUM											05	6	26	2	0	0	—	5.7	-2.7	33.5	46	+5	29	+3	41	0	34	11	168
KASSALA																												34	170
WAD MEDANI											00	—	12	3	0	0	—	7.4	-1.3	30.0	41	+1	24	0	45	tr.	66	38	171
DUEIM																												38	173
RENK																												125	182
ROSEIRES											00	7	14	2	0	0	—	7.9	-2.9	28.0	36	+1	24	+2	63	0	—	166	172
EL OBEID											01	8	20	3	1	4	4	6.3	-3.6	30.5	39	+1	27	+4	49	0	58	50	174
EL FASHER											00	8	00	0	0	0	—	—	—	29	39	0	24	+2	—	0	21	22	175
GENEINA											00	7	00	0	0	0	—	—	—	24.3	39	—	21	—	48	0	65	48	179
KADUGLI																												238	187
MALAKAL											01	8	18	3	1	4	4	8.2	-3.8	27.0	33	0	23	+1	64	0	344	255	176
WAU											03	—	24	2	1	7	—	7.8	-2.9	25.8	33	0	23	+2	80	0	618	445	177
JUBA											03	8	20	2	1	6	4	9.9	+2.8	27.0	34	+2	24	+4	77	0	606	534	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

SALUM h. m.	MATRUH h. m.	DIKHEILA h. m.	PORT SAID h. m.	HELWAN h. m.	MINYA h. m.	ASYUT h. m.	GENEINA h. m.	WADI HALFA h. m.	KAREIMA h. m.	KHARTUM h. m.	EL FASHER h. m.	EL OBEID h. m.	MALAKAL h. m.	JUBA h. m.
	6 h.		7 h.	8 30		7 h.	6 h.	6 h.	7 h.	7 h.	6 h.	6 h.	7 h.	7 h.
	02.02.10		02.36.25	02.04.25		02.33.20	10.13.10	03.01.40	06.02.60	06.26.25	09.02.20	07.29.25	06.15.30	06.25.10
	05.03.20		06.02.45	05.03.20		05.34.35	15.29.15	06.01.75	10.01.80	10.29.30	14.03.30	10.27.50	10.17.20	10.02.05
	10.03.30		10.03.30	08.03.55		10.35.35	20.30.25	10.35.40	15.01.70	15.35.30	15.06.40	15.31.80	15.21.15	15.36.15
	15.03.25		15.04.25	10.03.45			25.33.30	15.33.25	20.03.60	20.36.25	20.01.50	20.39.30	20.18.10	20.01.20
	20.01.30		20.03.35	15.05.50			30.33.20	20.30.25	25.05.35	25.36.15	26.02.75	25.31.10	25.13.10	25.06.20
			25.02.25	20.03.30			40.35.20	25.36.35	30.07.35	30.32.20	28.05.75	30.30.20	30.09.10	30.10.20
			30.03.25	23.05.20				30.22.30		40.36.20			36.07.05	40.07.25
			32.05.10	25.04.15										
				27.04.25										

WINDS ON 15th ١٥ الرياح العليا يوم

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

STATION	Mean of day HUMIDITY % on	Diff. from normal	WET BULB TEMP °C on	Diff. from normal
Alexandria	72	-2	19.8	+0.4
Ezbekiya	53	0	18.1	-2.7
Giza	53	+1	18.9	-0.9
Helwan	41	+1	17.0	-0.6
Giza (Mean maximum on 15th)			17.0	°C

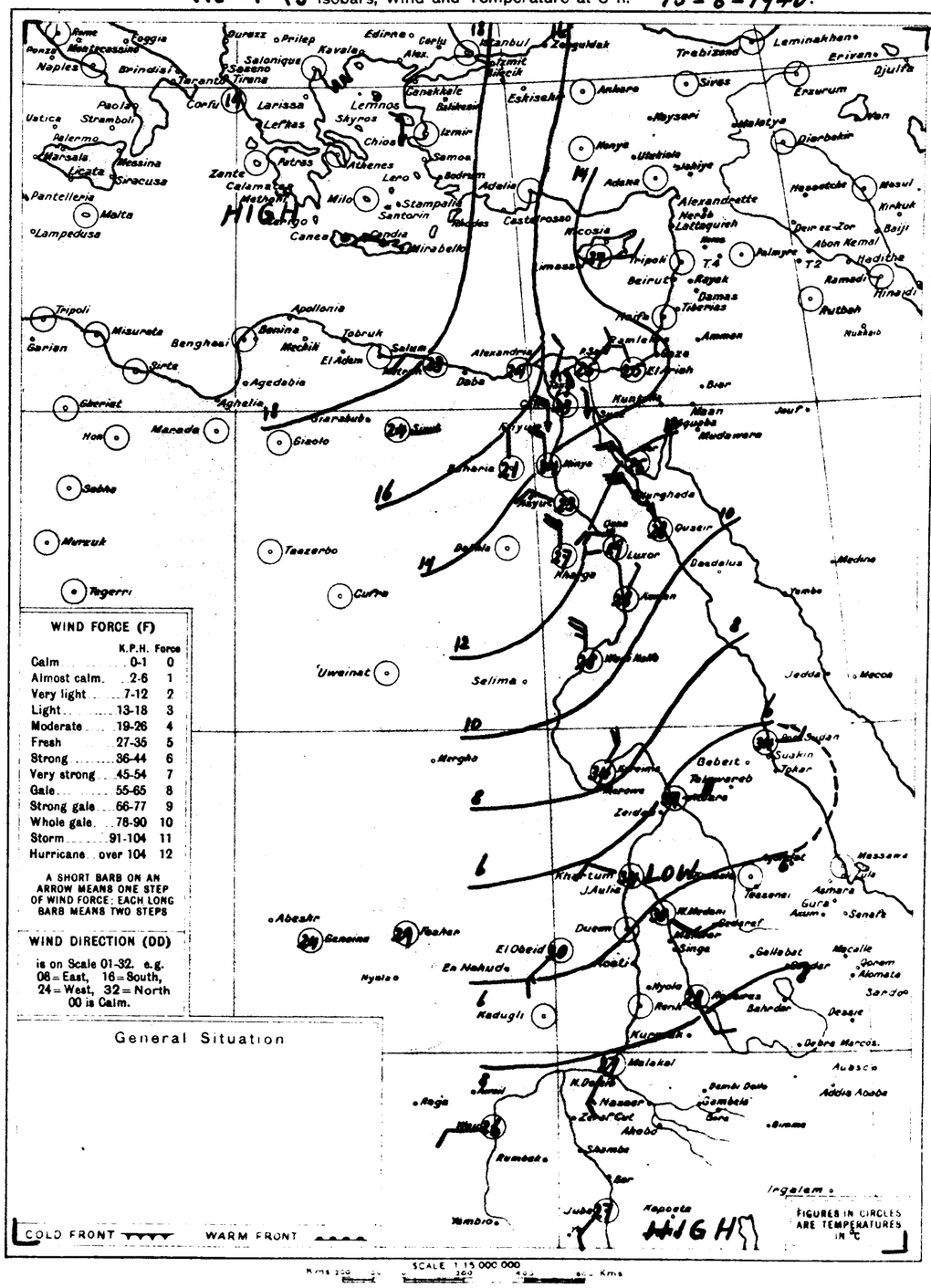
Discharges at Aswan measured by gauges m³ per sec

DATE	1940	1939
15.6	1331	1528
14.6	1331	1528

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba	7.6	13.40	-0.09	13.29	-0.20
Nasser	13.6	7.33	-0.45	7.28	-0.48
Malakal	14.6	10.66	-0.11	10.60	-0.14
Roseires	15.6	13.10	-0.01	12.53	-0.58
Sennar Res.	14.6	7.01	—	7.03	—
J. Aulia U.S	14.6	377.34	-0.37	377.29	—
J. Aulia D.S	14.6	370.34	-0.37	370.29	-0.41
Khartum	15.6	10.52	-0.28	10.51	-0.29
Kh. el Girba	11.6	10.03	-0.59	10.04	-0.57
'Atbara	14.6	10.02	-0.25	10.00	-0.25
Kajnarti	14.6	131.41	-0.71	131.41	-0.07
Aswan Res.	15.6	111.40	—	111.44	—
Aswan D.S.	15.6	87.39	-0.06	87.34	-0.06
Roda (Cairo)	15.6	12.78	+0.66	12.78	+0.66

Printed by the Survey & Mines Dept. (938/38/554) 1939 (39/777)

1940-6-10 Isobars, Wind and Temperature at 8 h. 15-6-1940.



STATION	At 8 h. on 15th ١٥ الساعة ٨ يوم PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR PRESSURE M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	TEMPERATURE Dry Bulb °C TTT	Yesterday Maximum °C MM	Diff. from norm. °C	Today Minimum °C mm	Diff. from norm. °C	HUMIDITY % UU	RAINFALL Past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.
Limassol	00	7	08	2	0	0	—	121	+27	27	—	—	—	—	—	0	404	461

S H P S

Remarks

HOURS ARE EGYPTIAN STANDARD TIME, LONG 30°E AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER ww

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-34
Fog or Thick Haze	40-49
Mod. Fog in last hour	41
Thick ,, ,, ,, ,,	42
Fog in patches	49
Drizzle	50-59
Rain	60-69
Rain and Fog	67
Rain and Snow	68, 69
Snow	70-79
Showers	80-89
,, of Snow	83, 84
,, of Sleet	85, 86
,, of Hail	88, 89
Thunderstorm	90-99
,, ended, now Rain	91
,, with Hail	94-96
,, with Duststorm	98
,, heavy, with Hail	99

PAST WEATHER (W)

Clear, slight cloud	0
Variable sky	1
Mainly overcast	2
Sandstorm, Duststorm	3
Fog, thick dust haze	4
Drizzle	5
Rain	6
Snow, sleet	7
Showers	8
Thunderstorm	9

VISIBILITY (V)

Objects not visible at 50 metres	0
200 ,,	1
500 ,,	2
1 Kilometre	3
2 ,,	4
4 ,,	5
10 ,,	6
20 ,,	7
50 ,,	8
Visible over 50 kms.	9

CLOUD AMOUNT (N)

Clear	0
Trace	1
1 Tenth	2
2, 3 Tenths	3
4, 5, 6 Tenths	4
7, 8 Tenths	5
9 Tenths	6
Over 9 Tenths	7
Overcast	8
Fog or Dust	9

CLOUD FORM (C)

Cirrus	1
Cirro-stratus	2
Cirro-cumulus	3
Alto-cumulus	4
Alto-stratus	5
Strato cumulus	6
Nimbo-stratus	7
Cumulus	8
Cumulo-nimbus	9
Stratus	0

PRINTED BY ORDER OF THE INLAND POST P.T. 100 ABAGAD P.T. 150

CAIRO

Time of Sunrise 04 34

Sunset 18 38

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month JUNE 1940 — شهر يونية ١٩٤٠ — ١٩٤٠-٦-١٦

Isobars, Wind and Temperature at 8 h. 16-6-1940

At 14 h. on 15th — الساعة ١٤ يوم ١٥

Region	Station	Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar. Press M.S.L. 1000+ mbs. (PPP)	Temp. (TTT)	Humidity (UU)
MEDITERRANEAN	SALÛM										
	MATRÛH	00	7	32	2	0	0	—	16.6	24.2	80
	DIKHEILA	00	8	30	5	0	2	1	16.2	25	85
	ALEXANDRIA	01	9	02	3	2	3	4	15.5	25.0	69
	DAMIETTA										
	PORT SAÏD	00	8	04	3	0	0	—	14.3	26.5	77
	EL ARISH	00	9	30	2	1	0	—	13.8	25.5	65
MIDDLE EGYPT	DAMANHUR										
	MANSURA										
	TANTA	00	8	32	3	0	0	—	13.1	32.0	33
	ZAGAZIG	00	9	30	1	0	0	—	13.5	31.9	41
CAIRO	ALMAZA	00	8	02	4	0	1	1	13.0	32.0	40
	EZBEKIYA	00	8	04	4	0	1	8	12.4	32.7	27
	GIZA	00	9	02	5	1	1	3	12.4	33.0	30
	HELWAN	01	8	02	4	0	2	1	11.6	32.9	20
	SUEZ	01	9	32	3	0	1	8	12.0	31.9	35
UPPER EGYPT	FAIYUM	00	9	32	4	0	0	—	11.8	32.5	27
	MINYA	00	8	32	4	0	0	—	11.4	32.4	32
	ASYUT	00	8	30	3	0	0	—	9.8	34.0	27
	QENA	00	8	22	3	0	0	—	8.7	32.0	18
	LUXOR										
	ASWAN	00	7	32	3	0	0	—	6.3	38.7	18
WESTERN DESERT	SIWA	00	8	04	1	0	0	—	15.9	32.0	41
	BAHARIYA	00	9	32	1	0	0	—	13.4	32.5	41
	KHARGA	00	8	32	4	0	0	—	11.2	34.0	36
	DAKHLA										
RED SEA	TOR	00	—	28	6	0	0	—	8.0	27.6	77
	HURGHADA	00	9	32	6	0	0	—	10.3	29.0	78
	QUSEIR	00	8	32	2	0	0	—	9.1	28.8	65
	PORT SUDAN										
NORTH SUDAN	WADI HALFA										
	KAREIMA										
	ATBARA										
	KHARTUM										
	KASSALA										
CENTRAL SUDAN	WAD MEDANI										
	DUEIM										
	RENK										
	ROSEIRES										
	EL OBEID										
	EL FASHER										
	GENEINA										
	KADUGLI										
S. SUDAN	MALAKAL										
	WAU										
	JUBA										

At 8 h. on SUNDAY 16th — الساعة ٨ يوم الأحد ١٦

Station	Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar. Pressure M.S.L. 1000+ mbs. (PPP)	Diff. from normal mbs.	Temp. Dry Bulb °C (TTT)	Yesterday Max. °C (MM)	Diff. from norm. °C	Today Min. °C (mm)	Diff. from norm. °C	Humidity (UU)	Rainfall Past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.	Station Number
SALÛM																			130
MATRÛH	00	7	28	3	0	1	1	16.3	+3.5	22.6	25	−2	17	−2	88	0	108	161	131
DIKHEILA	05	6	30	2	0	0	—	15.6	—	23	24	—	21	—	85	0	—	—	150
ALEXANDRIA	00	9	04	1	0	0	—	14.6	+2.0	24.5	27	−1	21	0	76	0	145	186	132
DAMIETTA	00	8	32	1	0	0	—	13.6	—	24.9	27	—	21	—	62	0	47	106	159
PORT SAÏD	00	8	28	2	0	0	—	14.0	+2.8	24.4	28	−1	22	+1	83	0	37	81	134
EL ARISH	02	9	00	0	1	4	8	13.5	—	25.8	27	−1	18	+1	70	0	58	94	135
DAMANHUR	00	6	32	2	0	0	—	14.4	+2.5	25.3	31	−1	17	−1	69	0	43	101	136
MANSURA	00	8	04	1	0	0	—	14.3	—	24.8	32	−2	19	0	71	0	31	55	137
TANTA	00	8	00	0	0	0	—	14.8	+1.7	25.0	32	−2	15	−3	76	0	24	44	138
ZAGAZIG	00	9	30	1	0	0	—	14.4	+2.5	26.4	32	−2	14	−4	63	0	39	27	139
ALMAZA	05	6	30	2	2	1	6	15.1	—	27.0	33	—	18	—	78	0	15		141
EZBEKIYA	00	6	26	2	0	1	1	14.3	+2.9	33.1	34	−1	19	−1	77	0	13	26	—
GIZA	05	5	30	2	1	3	8	14.0	+2.0	32.3	34	−1	16	−2	80	0	16	27	—
HELWAN	00	6	30	2	0	0	—	13.8	+2.3	33.9	34	−1	19	−1	66	0	23	29	143
SUEZ	00	8	32	2	0	0	—	13.5	+2.7	23.7	33	−2	19	−2	78	0	61	17	144
FAIYUM	00	9	32	4	0	0	—	13.8	+2.4	23.4	34	−2	18	−2	66	0	25	8	153
MINYA	00	8	02	2	0	0	—	12.8	+1.8	24.1	33	−3	19	−1	57	0	tr.	—	154
ASYUT	00	7	26	3	0	0	—	11.8	+1.3	25.1	36	−1	18	−4	41	0	6	4	155
QENA	01	7	32	2	1	4	4	10.3	+1.6	27.7	41	0	22	−1	36	0	1	—	156
LUXOR	01	9	30	1	1	4	1	8.8	—	29.3	41		20		43	0	9	—	157
ASWAN	02	7	32	3	1	3	8	8.0	−0.7	30.7	41	−1	25	−1	30	0	tr.	—	158
SIWA	00	8	00	0	0	0	—	17.1	+3.6	23.1	34	−4	15	−4	68	0	1	8	148
BAHARIYA	00	9	32	1	0	0	—	15.2	+3.0	31.0	34		18		61	0	14	—	149
KHARGA	00	8	32	3	0	0	—	9.6	0.0	28.3	35	−4	24	+1	43	0	tr.	—	151
DAKHLA																		—	152
TOR	00	—	28	6	0	0	—	8.0	−0.4	25.3	31	−2	23	0	78	0	28	13	145
HURGHADA	00	9	32	6	0	0	—	10.0	+1.3	28.0	32	−2	20	−3	67	0	43	—	146
QUSEIR	01	8	30	3	0	1	1	9.6	+1.4	29.0	30	−3	26	0	51	0	2	—	147
PORT SUDAN	00	8	32	2	0	0	—	7.6	+1.0	35.4	36	−3	26	0	21	0	60	97	169
WADI HALFA	01	8	32	4	1	5	2	8.7	0.0	28.8	40	−1	25	+2	21	0	—	—	165
KAREIMA	00	8	04	4	0	0	—	6.5	−1.3	34.0	43	−1	27	+1	05	0	tr.	2	166
ATBARA	00	8	06	3	0	0	—	5.5	−1.5	36.2	44	+1	27	0	16	0	2	3	167
KHARTUM	01	8	02	2	0	4	2	4.9	−3.5	33.2	45	+4	28	+2	31	0	34	11	168
KASSALA																		35	170
WAD MEDANI	00	—	16	6	0	0	—	7.4	−1.3	32.2	42	+3	28	+4	39	0	66	40	171
DUEIM	01	8	20	4	1	3	—	—	—	31.8	42	+3	28	+4	45	0	147	39	173
RENK																		128	182
ROSEIRES	50	7	22	1	1	8	3	—	—	21.2	37	+2	20	−2	94	8	—	170	172
EL OBEID	03	8	22	2	1	8	4	6.4	−3.5	29.1	40	+2	25	+2	41	0	58	52	174
EL FASHER	03	8	00	0	1	6	2	—	—	27.0	40	+1	23	+1	37	0	21	23	175
GENEINA	00	8	30	2	0	0	—	—	—	26.0	40	—	22	—	70	0	65	50	179
KADUGLI																		242	187
MALAKAL	03	8	00	0	1	7	4	8.2	−3.9	24.3	33	0	22	0	83	9	353	259	176
WAU	03	—	16	1	2	7	—	7.9	−2.9	23.5	35	+2	22	+1	90	1	619	457	177
JUBA	00	8	30	2	1	2	4	9.7	−3.0	26.0	35	+3	22	+2	76	0	606	539	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 16 — الرياح العليا يوم ١٦

SALUM	MATRUH	DIKHEILA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM	EL OBEID	MALAKAL	JUBA
h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m
	02 34 20		02 01 20	02 36 20	02 01 35	02 31 20	05 01 35	03 01 40	06 01 30	06 36 35	09 07 05	07 26 20	06 24 30
	05 03 30		05 02 30	05 04 25	05 02 55	05 36 35	10 03 50	06 02 55	10 01 40	10 01 20	10 18 05	10 01 25	10 20 35
	10 02 30		10 02 35	08 02 45	10 02 25	10 36 40	15 02 30	10 03 40	15 01 35	15 36 20	15 07 30	15 03 05	15 17 25
	15 04 25		15 03 25	10 04 55	15 04 25	15 35 30		15 11 30	20 02 25	20 35 15	20 04 35	20 03 45	20 13 20
	20 02 20		20 03 30	15 05 35	20 09 25	20 — —		20 12 30	25 05 20		25 05 55		25 06 20
	25 02 20			20 04 20	25 03 50			25 10 15	30 06 10		30 03 60		30 05 25
	30 35 25			23 23 05	30 03 60						36 02 40		31 05 30
				25 23 05									
				30 21 20									
				35 24 05									

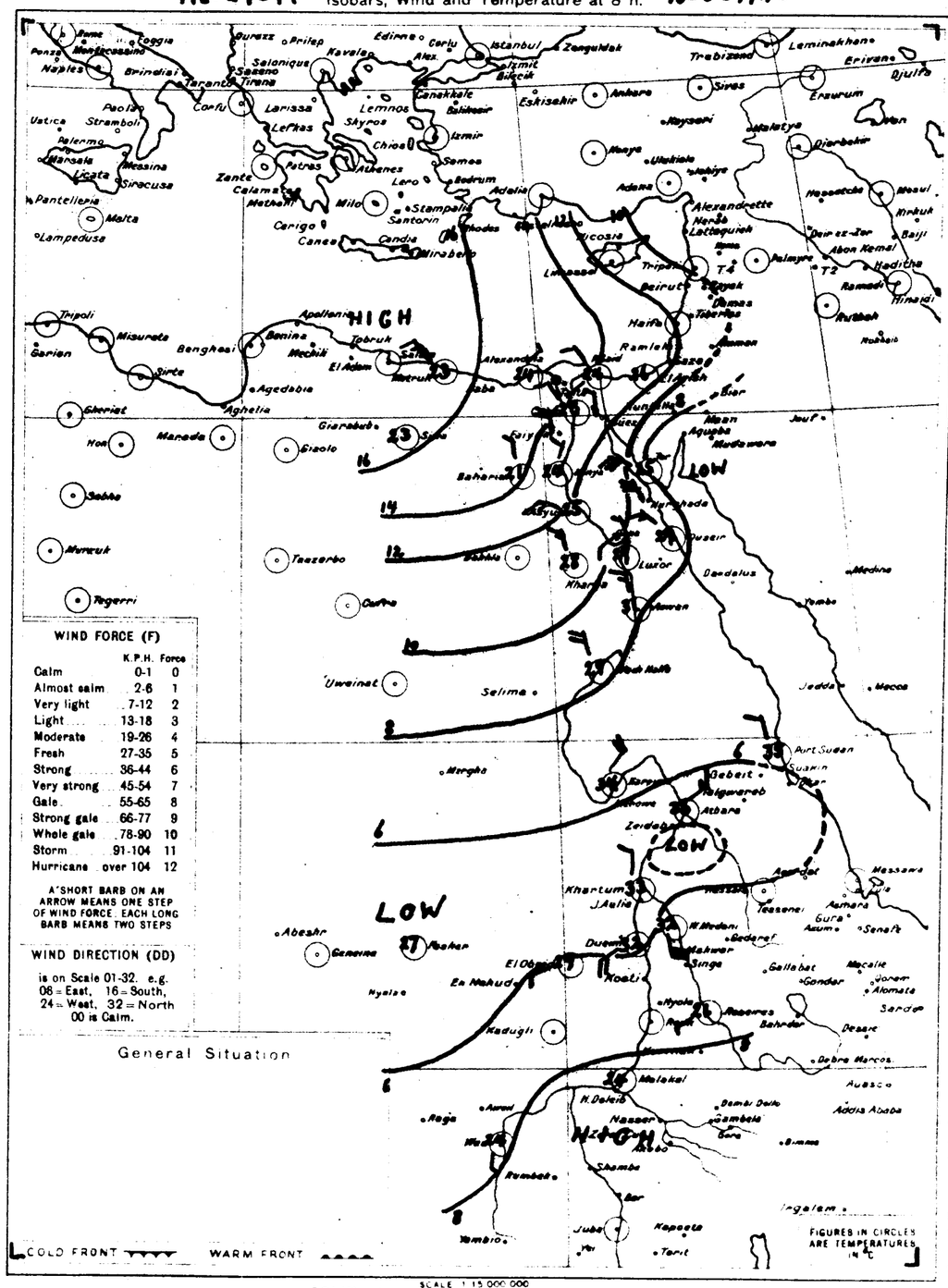
Forecast for 24 hours from noon on

تعبرت الطقس المتوقع في ٢٤ ساعة من ظهر يوم

Station	Mean of day Humidity 16th	Diff. from normal	Wet Bulb Temp. 16th	Diff. from normal	Gauge	Date 1940	Reading	Diff. from normal	Previous day Reading	Diff. from normal
	%	%	°C	°C			m	m	m	m
Alexandria	79	+5	20.6	+0.3	Jûba	9.6	13.25	−0.24	13.27	−0.22
Ezbekiya	53	0	19.3	−1.6	Nasser	13.6	7.35	−0.45	7.34	−0.46
Giza	59	+7	19.5	−0.3	Malakal	14.6	10.65	−0.11	10.80	−0.14
Helwan	45	+5	17.9	+0.3	Roseires	16.6	12.60	−0.58	13.10	−0.61
Giza Grass minimum on	16th		12.3	°C	Sennar Res.	15.6	1.96	—	2.01	—
					J. Aulia U.S.	15.6	371.34	—	371.34	—
					J. Aulia D.S.	15.6	370.49	−0.34	370.84	−0.37
					Khartum	16.6	10.53	−0.38	10.56	−0.28
					Kh. el Girba	11.6	10.03	−0.59	10.04	−0.51
					Atbara	15.6	10.01	−0.28	10.02	−0.25
					Kajnarti	15.6	131.41	−0.74	131.41	−0.71
					Aswân Res.	16.6	111.10	—	111.40	—
					Aswân D.S.	16.6	86.25	−0.05	86.22	−0.06
					Roda (Cairo)	16.6	18.15	+0.12	18.19	+0.16

Discharges at Aswan measured by sluices in m³ per sec.

DATE	1940	1939
16.6	1365	1577
15.6	1331	1528


HIGH
LOW
LOW
LOW
Khartum
Malakal
Wau
Nasser
Juba
Port Sudan
Suakin
Jeddah
Mecca
Medina
Luxor
Aswan
Wadi Halfa
Abéché
Fashoda
Kosti
Roseires
Addis Ababa
Asmara
Massaua
Kassala
Gedaref
Gondar
Dessie
Debre Marcos
Kampala
Entebbe
Mombasa
Nairobi
Kisumu
Tabora
Dar es Salaam
Lindi
Beira
Tananarive
Lourenço Marques
Salisbury
Bulawayo
Pretoria
Johannesburg
Durban
Cape Town
Port Elizabeth
Windhoek
Walvis Bay
Ndola
Lusaka
Tete
Mozambique
Zanzibar
Tanga
Moshi
Mogadishu
Kismayu
Lamu
Malindi
Aden
Hodeida
Massawa
Asmara
Port Sudan
Suakin
Jeddah
Mecca
Medina
Yanbo
Khartum
Omdurman
Kosti
Fashoda
Malakal
Wau
Juba
Kampala
Entebbe
Nairobi
Mombasa
Addis Ababa
Asmara
Massaua
Kassala
Gedaref
Gondar
Dessie
Debre Marcos
Aden
Hodeida
Massawa
Port Sudan
Suakin
Jeddah
Mecca
Medina
Yanbo
Luxor
Aswan
Wadi Halfa
Abéché
Fashoda
Kosti
Roseires
Malakal
Wau
Juba
Kampala
Entebbe
Nairobi
Mombasa
Addis Ababa
Asmara
Massaua
Kassala
Gedaref
Gondar
Dessie
Debre Marcos
Aden
Hodeida
Massawa
Port Sudan
Suakin
Jeddah
Mecca
Medina
Yanbo
Khartum
Omdurman
Kosti
Fashoda

CAIRO

Time of Sunrise 04 54

Sunset 18 58

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month JUNE 1940 ١٩٤٠ يونية شهر

At 14h. on 16th ١٦ الساعة ١٤ يوم — At 8h. on MONDAY 17th ١٧ الاثنين الساعة ٨ يوم — Isobars, Wind and Temperature at 8 h. 17-6-1940

Station	Present Weather (14h)	Visibility	Wind Dir.	Wind Force	Past Weather	Cloud Amount	Cloud Form	Bar. Press M.S.L. 1000+ mbs.	Temp. Dry Bulb °C	Yesterday Max. °C	Diff. from norm. °C	Today Min. °C	Diff. from norm. °C	Humidity %	Rainfall Past 24 hrs. mms.	Total from Oct 1 mms.	Normal from Oct 1 mms.	Station Number
	ww	V	DD	F	W	N	C	PPP	TTT	MM		mm		UU	mms.	mms.	mms.	
MEDITERRANEAN																		
SALUM																		130
MATRUH	00	7	28	3	0	0	—	15.6	23.9	24		22		85	0	—	—	131
DIKHEILA	05	6	30	5	0	0	—	14.7	24	25								150
ALEXANDRIA	00	9	30	4	0	0	—	13.9	26.3	74	00	7	28	2	1	3	6	132
DAMIETTA											01	9	32	1	2	3	4	159
PORT SAID	00	8	04	3	0	0	—	13.6	28.2	67	00	7	30	2	0	0	—	134
EL ARISH	01	9	30	3	1	3	0	12.3	26.6	54	00	8	28	3	0	0	—	135
MIDDLE EGYPT — LOWER EGYPT																		
DAMANHUR											00	9	22	2	0	0	—	136
MANSURA											00	7	32	3	0	0	—	137
TANTA	00	7	02	3	0	0	—	12.2	33.0	27	00	8	04	1	0	0	—	138
ZAGAZIG	00	9	30	1	0	0	—	12.2	33.6	38	00	7	00	0	0	0	—	139
CAIRO ALMAZA	00	8	02	4	0	0	—	12.0	33.5	30	00	9	30	1	0	0	—	
CAIRO EZBEKIYA	00	8	00	4	0	0	—	11.4	34.0	24	05	5	28	2	1	3	6	141
CAIRO GIZA	00	9	02	2	1	0	—	11.1	34.4	25	01	6	30	2	1	3	0	
CAIRO HELWAN	00	7	02	4	0	0	—	10.6	34.0	17	05	6	02	2	4	3	0	
CAIRO SUEZ	00	9	32	2	0	0	—	11.2	32.4	32	05	5	28	4	0	0	—	143
UPPER EGYPT											00	8	30	2	0	0	—	144
FAIYUM	00	7	02	3	0	0	—	10.7	33.4	24	00	9	32	3	0	0	—	153
MINYA	00	8	30	4	0	0	—	9.9	33.5	21	00	9	32	2	0	0	—	154
ASYUT	00	8	28	4	0	0	—	9.3	34.8	18	00	7	26	3	0	0	—	155
QENA	02	8	22	1	2	5	8	8.0	39.0	24	00	8	22	5	1	0	—	156
LUXOR	02	8	02	1	2	5	1	7.0	40.3	25	00	9	14	1	0	0	—	157
ASWAN	01	7	28	3	1	3	8	4.8	41.6	21	00	7	32	4	0	0	—	158
WESTERN DESERT																		
SIWA	00	8	32	1	0	0	—	14.4	35.0	21	00	8	00	0	0	0	—	148
BAHARIYA	00	9	02	1	2	0	—	12.2	33.5	16								149
KHARGA	00	8	04	3	0	0	—	9.1	38.2	27	00	8	32	3	0	0	—	151
DAKHLA																		152
RED SEA																		
TOR	01	—	28	6	0	2	1	7.4	29.0	69	00	—	28	5	0	0	—	145
HURGHADA	01	9	32	6	1	4	1	8.0	31.1	69	00	9	30	6	0	0	—	146
QUSEIR	00	8	02	3	0	0	—	8.8	30.0	65	00	8	32	3	0	0	—	147
PORT SUDAN											00	8	02	2	0	0	—	169
NORTH SUDAN																		
WADI HALFA											00	8	02	4	0	1	2	165
KAREIMA											00	8	06	3	0	0	—	166
'ATBARA											00	8	14	2	0	2	—	167
KHARTUM											00	8	20	2	1	1	4	168
KASSALA																		170
CENTRAL SUDAN																		
WAD MEDANI											00	—	16.5	1	0	—	7.0	171
DUEIM																		173
RENK																		182
ROSEIRES											03	7	10	2	1	6	5	172
EL OBEID											03	8	16	2	1	7	4,1	174
EL FASHER											00	8	28	3	0	0	—	175
GENEINA											00	8	32	2	0	0	—	179
KADUGLI																		187
S. SUDAN																		
MALAKAL											03	8	14	2	1	7	4	176
WAU											02	—	16	1	6	4	—	177
JUBA											03	8	18	2	1	8	2	178

Station	Dry Bulb °C	Yesterday Max. °C	Diff. from norm. °C	Today Min. °C	Diff. from norm. °C	Humidity %	Rainfall Past 24 hrs. mms.	Total from Oct 1 mms.	Normal from Oct 1 mms.
	TTT	MM		mm		UU	mms.	mms.	mms.
SALUM	20.1	34		18		81	0	15	—
MATRUH	21.4	35	0	19	-1	80	0	13	26
ALEXANDRIA	21.8	35	0	16	-2	80	0	16	27
DAMIETTA	22.1	35	0	18	-2	72	0	23	29
PORT SAID	24.9	34	-1	19	-2	64	0	61	17
EL ARISH	23.0	35	-1	18	-2	65	0	25	8
DAMANHUR	25.2	35	-1	20	0	46	0	tr.	—
MANSURA	25.5	37	0	18	-4	42	0	6	4
TANTA	29.0	41	0	23	0	31	0	1	—
ZAGAZIG	31.5	42	—	21	—	43	0	9	—
CAIRO ALMAZA	33.0	43	+1	27	+1	21	0	tr.	—
CAIRO EZBEKIYA	26.2	36	-2	15	-4	64	0	1	8
CAIRO GIZA	30.0	38	-1	20	+1	36	0	tr.	—
CAIRO HELWAN	25.5	32	-1	22	-1	79	0	28	13
CAIRO SUEZ	28.8	32	-2	21	-1	68	0	43	—
FAIYUM	25.6	37	0	18	-4	59	0	2	—
MINYA	31.5	42	0	23	0	43	0	8	97
ASYUT	35.2	42	+3	26	0	24	0	8	97
QENA	33.0	43	+2	26	+3	18	0	—	—
LUXOR	35.7	46	+2	28	+2	08	0	tr.	2
ASWAN	35.7	45	+2	29	+2	36	0	2	8
SIWA	32.0	43	+2	28	+2	40	0	34	12
BAHARIYA									35
KHARGA	30.3	43	+2	26	+3	18	0	—	—
DAKHLA	35.7	46	+2	28	+2	08	0	tr.	2
TOR	26.8	34	-1	20	-2	78	0	—	174
HURGHADA	27.2	39	+2	24	+1	64	0	58	53
QUSEIR	26.8	40	+1	20	-2	28	0	21	23
PORT SUDAN	26.2	39	—	21	—	36	0	65	52
WADI HALFA	32.0	43	+2	28	+2	40	0	34	12
KAREIMA									35
'ATBARA	30.3	43	+2	26	+3	18	0	—	—
KHARTUM	35.7	46	+2	28	+2	08	0	tr.	2
KASSALA	35.7	45	+2	29	+2	36	0	2	8
WAD MEDANI	32.6	40	+1	26	+2	32	0	66	41
DUEIM									40
RENK									131
ROSEIRES	26.8	34	-1	20	-2	78	0	—	174
EL OBEID	27.2	39	+2	24	+1	64	0	58	53
EL FASHER	26.8	40	+1	20	-2	28	0	21	23
GENEINA	26.2	39	—	21	—	36	0	65	52
KADUGLI									246
MALAKAL	26.7	32	-1	23	+1	64	0	353	263
WAU	23.6	33	0	22	+1	84	5	624	487
JUBA	26.8	35	+3	23	+3	73	0	606	576

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres. DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 17th الرياح العليا يوم ١٧

SALUM h. m.	MATRUH h. m.	DIKHEILA h. m.	PORT SAID 7 h. m.	HELWAN 8 30 m.	MINYA 7 h. m.	ASYUT 6 h. m.	ASWAN 7 h. m.	WADI HALFA 6 h. m.	KAREIMA 7 h. m.	KHARTUM 4 h. m.	[illegible]	EL OBEID 4 h. m.	MALAKAL 7 h. m.	JUBA 7 h. m.
			02 34	10 02	33 20	02 01	30 02	29 25	02 03	25 03	01 40	06 03	40 06	21 45
			05 32	15 05	01 40	05 01	70 05	30 55	05 01	40 06	02 75	10 05	50 10	24 50
			10 00	00 03	25 10	02 60	10 34	75 10	36 60	10 05	50 15	05 25	15 27	15 20
			15 03	05 10	05 15	15 02	45 15	32 —		15 05	25 20	00 25	20 29	20 25
			20 00	00 15	01 20	20 00	25 20	22 20		20 10	25 25	05 20	25 33	05 30
			25 18	05 20	19 05	25 05	25			25 11	10 30	05 20	27 31	10 40
			30 10	25 23	18 20					30 12	15 40	00 45		
				25	19 15					40 17	35			
				30	24 20									
				35	22 30									

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

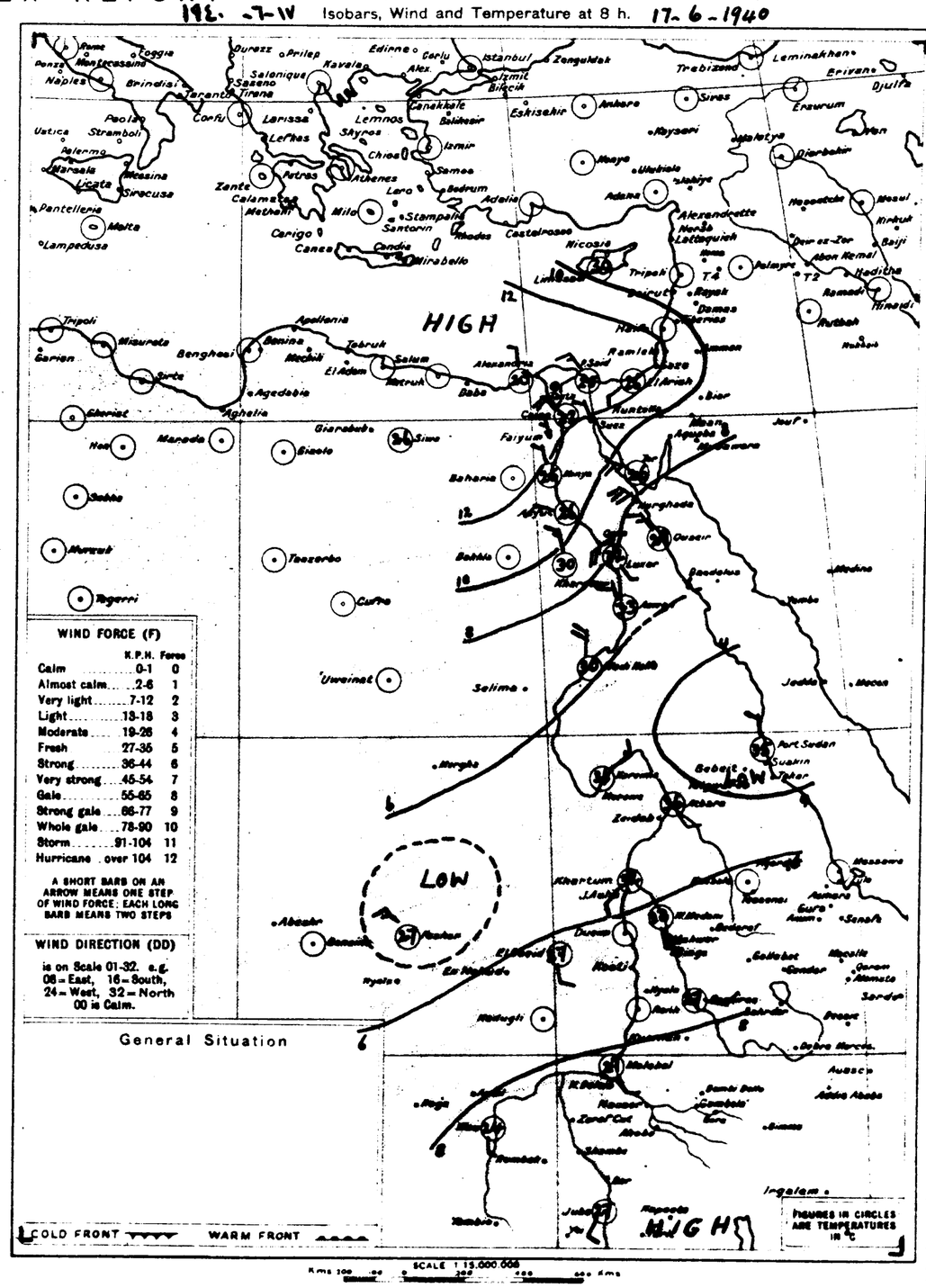
Station	Humidity % (16th)	Diff. from normal	Wet Bulb Temp. °C (16th)	Diff. from normal
Alexandria	78	+4	21.5	+1.2
Ezbekiya	54	0	19.3	-1.7
Giza	55	+2	19.4	-0.5
Helwan	43	+2	17.9	+0.3
Giza Gross minimum on	17th	12.0	°C	

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1940	1939
17-6	1365	1577
16-6	1365	1577

Gauge	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jubba	17-6	13.26	-0.34	13.27	-0.33
Nasser	16-6	7.38	-0.30	7.38	-0.08
Malakal	16-6	10.71	-0.07	10.65	-0.13
Roseires	17-6	12.46	-0.78	12.46	-0.58
Sennar Res.	16-6	7.00	—	6.98	—
J. Aulia U.S	16-6	371.36	—	371.39	—
J. Aulia D.S	16-6	370.91	-0.34	370.87	-0.38
Khartum	17-6	16.22	-0.42	16.53	-0.36
Kh. el Gurba	17-6	16.03	-0.37	16.08	-0.31
Atbara	16-6	16.01	-0.30	16.04	-0.28
Kajnarti	16-6	131.37	-0.79	131.41	-0.70
Aswan Res.	17-6	110.70	—	111.10	—
Aswan D.S.	17-6	86.28	-0.04	86.28	-0.05
Roda (Cairo)	17-6	16.13	+0.20	16.16	+0.02

General Situation



WIND FORCE (F)

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	over 104	12

A SHORT BARB ON AN ARROW MEANS ONE STEP OF WIND FORCE; EACH LONG BARB MEANS TWO STEPS

WIND DIRECTION (DD)

is on Scale 01-32. e.g. 08 = East, 16 = South, 24 = West, 32 = North. 00 is Calm.

PRESENT WEATHER ww

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-34
Fog or Thick Haze	40-49
Mod. Fog in last hour	41
Thick ,, ,, ,, ,,	42
Fog in patches	49
Drizzle	50-59
Rain	60-69
Rain and Fog	67
Rain and Snow	68, 69
Snow	70-79
Showers	80-89
,, of Snow	83, 84
,, of Sleet	85, 86
,, of Hail	88, 89
Thunderstorm	90-99
,, ended, now Rain	91
,, with Hail	94-96
,, with Duststorm	98
,, heavy, with Hail	99

PAST WEATHER (W)

Clear, slight cloud	0
Variable sky	1
Mainly overcast	2
Sandstorm, Duststorm	3
Fog, thick dust haze	4
Drizzle	5
Rain	6
Snow, sleet	7
Showers	8
Thunderstorm	9

VISIBILITY (V)

Objects not visible at 50 metres	0
200 ,,	1
500 ,,	2
1 Kilometre	3
2 ,,	4
4 ,,	5
10 ,,	6
20 ,,	7
50 ,,	8
Visible over 50 kms.	9

CLOUD AMOUNT (N)

Clear	0
Trace	1
1 Tenth	2
2, 3 Tenths	3
4, 5, 6 Tenths	4
7, 8 Tenths	5
9 Tenths	6
Over 9 Tenths	7
Overcast	8
Fog or Dust	9

CLOUD FORM (C)

Cirrus	1
Cirro-stratus	2
Cirro-cumulus	3
Alto-cumulus	4
Alto-stratus	5
Strato-cumulus	6
Nimbo-stratus	7
Cumulus	8
Cumulo-nimbus	9
Stratus	0

At 8h. on 17th ١٧ الساعة ٨ يوم

Station	Present Weather	Visibility	Wind Dir.	Wind Force	Past Weather	Cloud Amount	Cloud Form	Bar. Press M.S.L. 1000+ mbs.	Temp. Dry Bulb °C	Yesterday Max. °C	Diff. from norm. °C	Today Min. °C	Diff. from norm. °C	Humidity %	Rainfall Past 24 hrs. mms.	Total from Oct 1 mms.	Normal from Oct 1 mms.
	ww	V	DD	F	W	N	C	PPP	TTT	MM		mm		UU	mms.	mms.	mms.
LUXOR	00	7	00	0	0	0	—	9.4	-0.8	30	—	—	—	—	—	0	404 462

SHIPS سفن

Remarks

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (30/777)

ANNUAL SUBSCRIPTION: IRELAND POST FREE 100 ABROAD 5/-

CAIRO
Time of Sunrise 04 54
Sunset 18 58

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month JUNE 1940 شهر يونيه ١٩٤٠

Isobars, Wind and Temperature at 8 h. 18.6.1940. ١٩٤٠-٦-١٨

At 14 h. on 17th June الساعة ١٤ يوم ١٧

Region	Station	Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Press. M.S.L. 1000+ mbs. PPP	Temp. °C TTT	Humidity % UU
MEDITERRANEAN	SALUM										
	MATRUH	01	7	28	4	1	4	2	13.4	24.9	84
	DIKHEILA	00	7	29	3	0	1	2	13.1	25	85
	ALEXANDRIA	00	9	32	3	0	0	—	12.0	25.1	76
	DAMIETTA										
	PORT SAID	00	8	28	4	0	0	—	11.5	27.6	76
	EL ARISH	00	9	30	2	0	0	—	11.0	26.4	61
MIDDLE EGYPT LOWER EGYPT	DAMANHUR										
	MANSURA										
	TANTA	00	8	04	3	0	0	—	9.0	33.0	30
	ZAGAZIG	00	9	30	1	0	0	—	10.4	34.8	24
	CAIRO ALMAZA	00	8	32	3	0	0	—	11.2	32.9	21
	EZBEKIYA	00	8	30	2	0	0	—	10.2	33.6	24
	GIZA	00	8	04	2	1	0	—	10.0	34.4	24
	HELWAN	00	7	28	3	0	0	—	9.6	33.6	15
	SUEZ	00	9	02	2	0	0	—	9.5	33.0	31
UPPER EGYPT	FAIYUM	00	7	32	2	0	0	—	9.6	34.0	20
	MINYA	00	8	28	4	0	0	—	9.5	34.3	18
	ASYUT	00	8	28	3	0	0	—	8.3	35.5	20
	QENA	00	8	20	2	0	0	—	7.0	41.6	—
	LUXOR	01	9	22	2	1	3	1	5.9	42.8	18
	ASWAN	00	7	30	4	0	0	—	3.5	43.2	19
WESTERN DESERT	SIWA	00	8	28	1	0	0	—	13.5	35.9	19
	BAHARIYA	00	9	32	1	0	0	—	11.6	33.8	16
	KHARGA	00	8	04	3	0	0	—	8.3	38.6	27
	DAKHLA										
RED SEA	TOR	00	—	28	5	0	0	—	6.6	30.2	66
	HURGHADA	00	9	02	5	0	0	—	6.7	32.4	67
	QUSEIR	00	8	32	3	0	0	—	8.5	30.6	57
	PORT SUDAN										
NORTH SUDAN	WADI HALFA										
	KAREIMA										
	ATBARA										
	KHARTUM										
	KASSALA										
CENTRAL SUDAN	WAD MEDANI										
	DUEIM										
	RENK										
	ROSEIRES										
	EL OBEID										
	EL FASHER										
	GENEINA										
	KADUGLI										
S. SUDAN	MALAKAL										
	WAU										
	JUBA										

At 8 h. on TUESDAY 18th June الساعة ٨ يوم الثلاثاء ١٨

Station	Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Pressure M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	Dry Bulb °C TTT	Yesterday Max. °C MM	Diff. from norm. °C	Today Min. °C mm	Diff. from norm. °C	Humidity % UU	Rainfall Past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.	Station Number
SALUM																			130
MATRUH	00	8	28	2	0	0	—	12.0	-0.6	—	27	0	17	-2	50	0	108	161	131
DIKHEILA	00	7	29	3	0	0	—	12.6	—	24	35	—	19	—	85	0	—	—	150
ALEXANDRIA	00	9	28	1	0	0	—	12.0	-0.4	23.5	28	0	21	0	84	0	145	186	132
DAMIETTA	00	8	24	2	0	0	—	10.8	—	26.0	28	—	19	—	63	0	47	106	159
PORT SAID	00	8	20	3	0	0	—	11.6	+0.5	25.1	29	0	21	0	81	0	37	81	134
EL ARISH	00	9	20	1	0	0	—	10.6	—	26.2	28	0	16	-1	60	0	58	94	135
DAMANHUR	00	7	24	2	0	0	—	12.0	+0.3	26.0	32	0	17	-1	67	0	43	101	136
MANSURA	00	8	28	2	0	0	—	11.5	—	25.1	34	0	18	-1	68	0	31	55	137
TANTA	00	8	28	2	0	0	—	11.8	-0.2	25.0	33	-1	15	-3	68	0	24	44	138
ZAGAZIG	00	9	26	1	0	0	—	12.3	+0.6	24.4	35	+1	15	-3	79	0	39	27	139
CAIRO ALMAZA	41	5	29	2	4	4	0	12.7	—	21.0	34	—	19	—	87	0	15	—	141
EZBEKIYA	03	7	04	1	2	8	0	12.2	+1.0	21.2	36	+1	19	-1	88	0	13	26	—
GIZA	05	5	28	3	4	8	0	12.2	+0.4	21.7	35	0	19	+1	85	0	16	27	—
HELWAN	05	5	28	4	0	0	—	11.5	+0.1	22.8	35	0	18	-2	69	0	23	29	143
SUEZ	00	8	28	2	0	0	—	11.0	+0.4	24.3	35	0	20	-1	74	0	61	17	144
FAIYUM	00	9	32	3	0	0	—	11.6	+0.3	23.7	35	-1	19	-1	68	0	25	8	153
MINYA	00	8	32	2	0	0	—	10.6	-0.3	24.3	35	-1	20	0	60	0	tr.	—	154
ASYUT	00	6	22	3	0	0	—	10.2	-0.1	25.1	38	+1	19	-3	52	0	6	4	155
QENA	00	8	22	5	0	0	—	8.2	-0.4	28.8	43	+2	25	+2	30	0	1	—	156
LUXOR	00	9	08	1	0	0	—	7.0	—	33.5	45	—	22	—	29	0	9	—	157
ASWAN	00	7	32	3	0	0	—	6.6	-1.9	32.4	45	+3	27	+1	27	0	tr.	—	158
SIWA																		8	148
BAHARIYA	00	9	32	1	0	0	—	12.7	+0.6	25.0	35	—	17	—	47	0	14	—	149
KHARGA	00	8	32	3	0	0	—	9.1	-0.4	29.0	39	0	22	-1	34	0	tr.	—	151
DAKHLA																		—	152
TOR	00	—	28	5	0	2	3	7.2	-1.0	26.1	33	0	22	-1	82	0	28	13	145
HURGHADA	00	9	28	5	0	0	—	6.7	-1.8	29.9	35	+1	22	-1	65	0	43	—	146
QUSEIR	00	9	32	3	0	0	—	6.7	-1.6	30.0	33	0	27	+1	58	0	2	—	147
PORT SUDAN	00	8	32	3	0	0	—	6.4	-2.5	37.0	43	+4	27	+1	28	0	80	97	169
WADI HALFA	00	8	32	3	0	0	—	6.8	-1.8	31.1	45	+4	26	+3	15	0	—	—	165
KAREIMA	00	8	02	1	0	0	—	3.9	-3.9	37.1	47	+3	31	+5	13	0	tr.	2	166
ATBARA	12	4	28	3	0	0	—	5.6	-1.4	35.5	44	+7	32	+5	30	0	2	8	167
KHARTUM	18	6	18	4	1	0	—	5.6	-2.9	32.5	44	+3	29	+3	41	0	34	12	168
KASSALA																		36	170
WAD MEDANI	02	—	20	5	1	4	—	6.3	-2.5	32.7	41	+2	29	+5	38	0	66	42	171
DUEIM	02	8	19	5	1	5	1	—	—	31.5	41	+2	28	+4	45	0	147	41	173
RENK																		133	182
ROSEIRES	03	6	10	2	5	8	6	8.2	-2.8	26.2	34	-1	24	+2	84	tr.	—	179	172
EL OBEID	03	8	18	4	1	8	2	7.1	-2.8	28.8	39	+2	26	+3	53	0	58	54	174
EL FASHER	02	8	00	0	1	5	4	—	—	27.5	40	+1	24	+2	35	0	21	24	175
GENEINA	02	8	24	3	1	5	4	—	—	26.7	39	—	22	—	51	tr.	65	54	179
KADUGLI																		250	187
MALAKAL	02	8	18	3	1	5	4	9.8	-2.3	27.1	33	0	25	+3	70	0	353	268	176
WAU	03	—	24	1	1	7	—	10.4	-0.5	22.9	33	0	22	+1	88	0	624	463	177
JUBA	02	7	16	2	1	5	2	11.7	-1.1	25.4	36	+4	21	+1	68	0	606	549	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 18th الرياح العليا يوم ١٨

SALUM	MATRUH	DIKHEILA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM	EL FASHER	EL OBEID	MALAKAL	JUBA
h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
			7	8	7	7	7	7		7	4	4	7	7
			02.31.10	02.31.20	05.36.40	02.29.35	05.02.75	03.01.40	06.04.40	06.20.40	09.17.20	07.21.50	06.17.35	06.21.15
			05.31.20	05.02.25	10.35.40	05.34.35	10.01.45	06.02.75	10.04.35	10.22.50	10.18.20	10.22.50	10.17.35	10.25.20
			10.30.20	08.03.20	15.34.35	10.33.60	15.01.50	10.02.65	15.01.20	15.23.30	15.31.10	15.27.30	15.16.45	15.21.25
			15.31.20	10.36.30	20.30.25	15.34.55		15.03.35	20.17.10	20.28.15	20.31.15	20.33.30	20.18.30	20.18.35
			20.32.20	15.36.40		20.32.40		20.07.30	25.18.05	25.31.20	25.02.15	25.01.20	25.30.05	25.18.25
			25.32.35	20.36.30				25.08.15	30.22.20	26.32.25	30.05.30	30.05.25	30.36.25	30.17.15
				23.34.25				30.11.05	40.23.05		40.06.25	40.05.15	40.03.15	40.12.25
				25.32.10				40.15.15						
				26.35.23										

Forecast for 24 hours from noon on

Station	Mean of day Humidity % (at 17th)	Diff. from normal	Mean of day Wet Bulb Temp. °C (at 17th)	Diff. from normal
Alexandria	81	+7	21.1	+0.7
Ezbekiya	60	+6	19.6	-1.4
Giza	55	+2	19.5	-0.5
Helwan	46	+5	18.0	+0.2

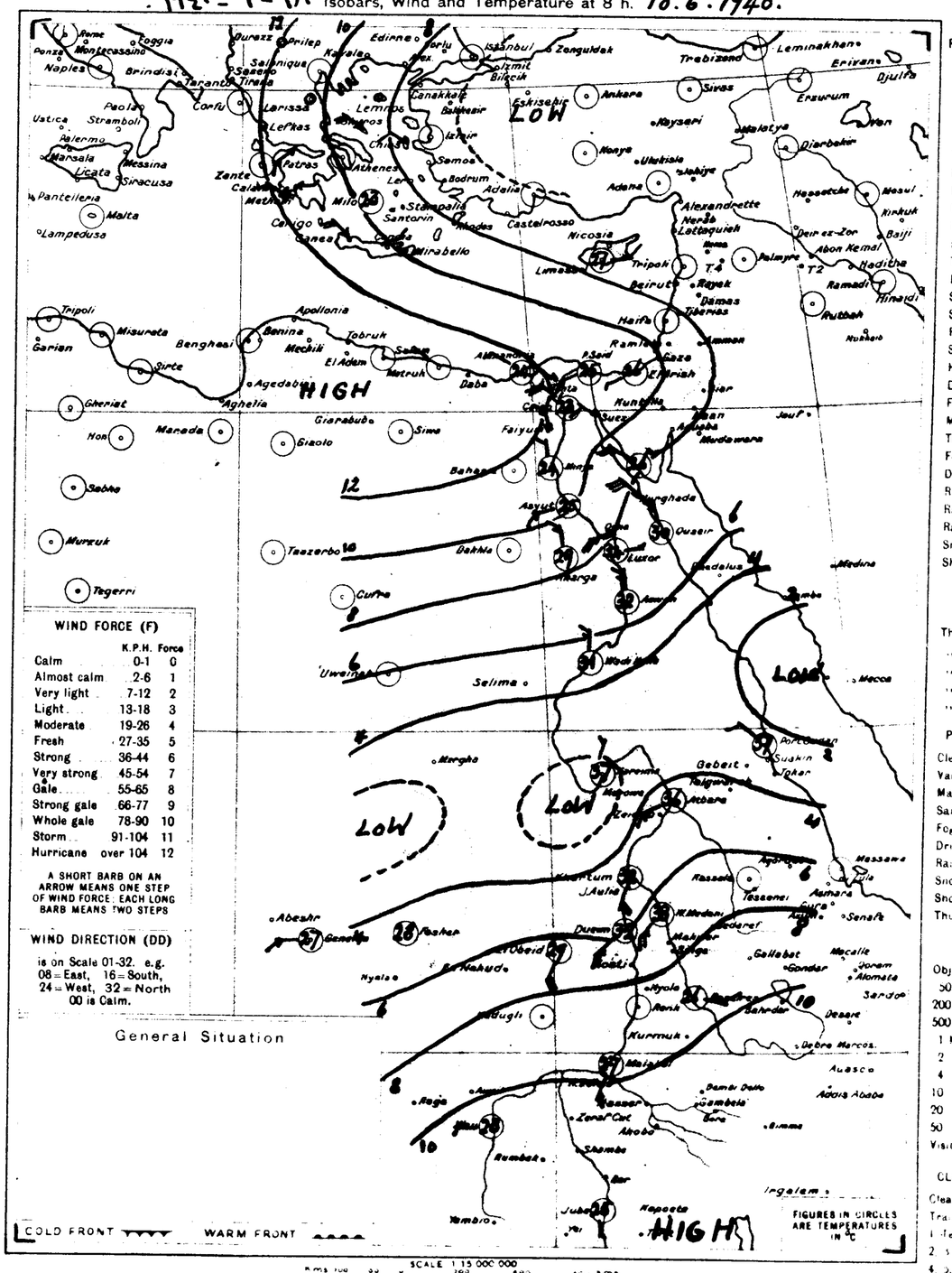
Gross minimum on 18th 15.0 °C

Discharges at Aswan measured by sluices m³ per sec

DATE	1940	1939
18-6	1365	1597
17-6	1365	1597

تعبرت الطقس المتطرة في ٢٤ ساعة من ظهر يوم

Gauge	Date 1940	Reading in.	Diff. from normal in.	Previous day Reading in.	Previous day Diff. from normal in.
Juba	9.6	13.25	-0.24	13.27	-0.22
Nasser	17.6	7.41	-0.58	7.38	-0.57
Malakal	18.6	10.75	-0.09	10.73	-0.09
Roseires	18.6	12.43	-0.79	12.46	-0.78
Sennar Res.	17.6	6.92	—	7.00	—
J. Aulia U.S.	17.6	371.46	—	371.36	—
J. Aulia D.S.	17.6	370.20	-0.37	370.97	-0.34
Khartum	18.6	10.50	-0.47	10.52	-0.42
Kh. el Girba	11.6	10.03	-0.56	10.04	-0.51
Atbara	17.6	10.04	-0.27	10.01	-0.30
Kajnarti	18.6	131.34	-0.92	131.32	-0.84
Aswan Res.	18.6	110.48	—	110.78	—
Aswan D.S.	18.6	87.33	-0.05	87.59	-0.04
Roda (Cairo)	18.6	16.04	+0.56	16.13	+0.60



General Situation

WIND FORCE (F)

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	over 104	12

A SHORT BARB ON AN ARROW MEANS ONE STEP OF WIND FORCE; EACH LONG BARB MEANS TWO STEPS

WIND DIRECTION (DD)

is on Scale 01-32. e.g. 08 = East, 16 = South, 24 = West, 32 = North. 00 is Calm.

PRESENT WEATHER ww

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-34
Fog or Thick Haze	40-49
Mod. Fog in last hour	41
Thick ,, ,, ,, ,,	42
Fog in patches	49
Drizzle	50-59
Rain	60-69
Rain and Fog	67
Rain and Snow	68, 69
Snow	70-79
Showers	80-89
,, of Snow	83, 84
,, of Sleet	85, 86
,, of Hail	88, 89
Thunderstorm	90-99
,, ended, now Rain	91
,, with Hail	94-96
,, with Duststorm	98
,, heavy, with Hail	99

PAST WEATHER (W)

Clear, slight cloud	0
Variable sky	1
Mainly overcast	2
Sandstorm, Duststorm	3
Fog, thick dust haze	4
Drizzle	5
Rain	6
Snow, sleet	7
Showers	8
Thunderstorm	9

VISIBILITY (V)

Objects not visible at	
50 metres	0
200 ,,	1
500 ,,	2
1 Kilometre	3
2 ,,	4
4 ,,	5
10 ,,	6
20 ,,	7
50 ,,	8
Visible over 50 kms.	9

CLOUD AMOUNT (N)

Clear	0
Trace	1
1 Tenth	2
2, 3 Tenths	3
4, 5, 6 Tenths	4
7, 8 Tenths	5
9 Tenths	6
Over 9 Tenths	7
Overcast	8
Fog or Duet	9

CLOUD FORM (C)

Cirrus	1
Cirro stratus	2
Cirro cumulus	3
Alto-cumulus	4
Alto stratus	5
Strato cumulus	6
Nimbo-stratus	7
Cumulus	8
Cumulo-nimbus	9
Stratus	0

At 8 h. on 18th June الساعة ٨ يوم ١٨

Station	Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Pressure M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	Dry Bulb °C TTT	Yesterday Max. °C MM	Diff. from norm. °C	Today Min. °C mm	Diff. from norm. °C	Humidity % UU	Rainfall Past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.
Limassol	00	7	08	2	0	0	—	7.6	-2.6	27	—	—	—	—	—	0	404	462
Bahariya 11h00	00	9	02	1	0	0	—	14.3	+2.1	22.8	35	—	19	—	56	0	14	—

SHIPS سفن

Remarks

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

Printed by the Survey & Mines Dept 1939 (B. 554) 1939 (30/777)

ANNUAL SUBSCRIPTION INLAND POST PT 100 ABROAD PT 150

CAIRO

Time of Sunrise 04 54 h m

Sunset 18 58 h m

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month JUNE 1940 ١٩٤٠ شهر يونيه

١٩٤٠-٦-١٩ Isobars, Wind and Temperature at 8 h. 19-6-1940

At 14 h. on 18th الساعة ١٤ يوم ١٨ — At 8 h. on WEDNESDAY 19th الساعة ٨ يوم الأربعاء ١٩

Station	Present Weather (14h)	Visibility	Wind Dir.	Wind Force	Past Weather	Cloud Amount	Cloud Form	Bar. Press. M.S.L. 1000+ mbs	Dry Bulb °C	% Humidity	Present Weather (8h)	Visibility	Wind Dir.	Wind Force	Past Weather	Cloud Amount	Cloud Form	Bar. Pressure M.S.L. 1000+ mbs	Diff. from normal mbs	Dry Bulb °C	Yesterday Max. °C	Diff. from norm. °C	Today Min. °C	Diff. from norm. °C	% Humidity	Rainfall Past 24 hrs mms	Total from Oct. 1 mms	Normal from Oct. 1 mms	Station Number
MEDITERRANEAN																													
SALUM																													130
MATRUH																													131
DIKHEILA	••	6	27	4	•	•	—	12.3	25	76	••	8	22	1	•	•	—	11.8	—	27	27	—	18	—	75	•	—	—	150
ALEXANDRIA	••	9	28	4	•	•	—	11.6	26.7	77	••	9	••	•	•	•	—	11.1	-1.2	26.0	28	•	22	+1	64	•	145	186	132
DAMIETTA											••	8	18	1	•	•	—	10.3	—	27.0	31	—	19	—	57	•	47	106	159
PORT SAID	••	8	28	3	•	•	—	10.8	29.8	62	••	8	28	3	•	•	—	11.4	+0.4	26.4	31	+2	21	+1	72	•	37	81	134
EL ARISH	••	9	30	5	•	•	—	10.4	27.5	56	••	9	••	•	•	•	—	11.0	—	30.1	29	+1	18	0	36	•	58	94	135
NILE DELTA																													
DAMANHUR											••	7	20	2	•	•	—	11.5	-0.1	29.4	34	+2	19	+1	39	•	43	101	136
MANSURA											••	8	20	1	•	•	—	11.2	—	27.8	35	+1	20	+1	57	•	31	56	137
TANTA	••	8	32	2	•	•	—	10.2	35.0	28	••	8	24	2	•	•	—	11.5	-0.5	28.5	36	+2	18	0	49	•	24	44	138
ZAGAZIG	••	9	30	1	•	•	—	9.9	35.7	28	••	9	26	1	•	•	—	11.5	-0.1	31.4	36	+2	17	-1	40	•	39	27	139
MIDDLE EGYPT																													
CAIRO ALMAZA	••	8	30	3	•	•	—	10.6	34.0	31	•5	6	••	•	•	1	•	11.4	—	28.2	36	—	21	—	43	•	15	—	141
EZBEKIYA	••	8	•2	2	•	•	—	9.9	34.9	29	••	7	••	•	•	•	—	11.1	-0.1	29.2	37	+2	21	+1	44	•	13	26	—
GIZA	••	8	30	2	1	•	—	9.8	35.0	28	•5	6	28	1	•	•	—	11.0	-0.7	27.8	36	+1	18	0	45	•	16	27	—
HELWAN	••	7	•2	4	•	•	—	8.8	34.2	15	•5	6	28	1	•	•	—	11.6	+0.3	26.5	36	+1	22	+2	37	•	23	29	143
SUEZ	••	9	32	2	•	•	—	9.6	33.1	30	••	9	••	•	•	•	—	11.1	+0.6	29.0	35	•	20	-2	46	•	61	17	144
UPPER EGYPT																													
FAIYUM	••	9	32	2	•	•	—	9.4	35.0	20	••	9	•2	1	•	•	—	11.4	+0.2	28.1	37	+1	19	-1	44	•	25	8	153
MINYA	••	8	30	4	•	•	—	9.5	35.7	19	••	9	32	2	•	•	—	11.0	+0.2	28.2	37	+1	20	0	45	•	tr.	—	154
ASYUT	••	8	30	4	•	•	—	8.0	35.8	14	••	6	22	2	•	•	—	10.6	+0.4	28.0	37	•	21	-1	37	•	6	4	155
QENA	••	8	20	4	•	•	—	6.4	40.9	14	••	8	26	2	•	•	—	9.3	+0.8	29.9	43	+2	23	0	31	•	1	—	156
LUXOR	••	9	30	1	•	•	—	5.4	41.2	19	••	9	10	1	•	•	—	8.6	—	33.0	42	—	21	—	33	•	9	—	157
ASWAN	••	7	32	4	•	•	—	4.0	42.0	22	••	7	32	3	•	•	—	7.5	-0.9	30.5	44	+2	26	0	20	•	dr.	—	158
WESTERN DESERT																													
SIWA											••	8	••	•	•	•	—	12.4	-1.0	30.5	41	+3	17	-2	40	•	1	8	148
BAHARIYA	••	9	32	1	•	•	—	10.2	36.8	27																			149
KHARGA	••	8	•4	3	•	•	—	7.8	38.0	27	••	8	32	3	•	•	—	11.5	+2.1	32.0	39	•	25	+2	28	•	tr.	—	151
DAKHLA																													152
RED SEA																													
TOR	••	—	28	7	•	•	—	5.9	30.2	61	—	—	28	5	•	—	•	7.8	-0.3	28.2	34	+1	24	+1	66	•	28	13	145
HURGHADA	••	9	32	6	•	•	—	5.9	33.6	62	••	9	30	5	•	•	—	8.4	0.0	29.8	35	+1	24	+1	64	•	43	—	146
QUSEIR	••	8	32	3	•	•	—	5.9	31.8	55	••	8	32	3	•	•	—	7.9	-0.1	30.0	33	•	27	+1	65	•	2	—	147
PORT SUDAN											•1	8	16	2	1	4	—	7.2	+0.9	35.2	42	+3	27	+1	34	•	80	97	169
NORTH SUDAN																													
WADI HALFA											••	8	32	4	•	•	—	7.9	-0.7	30.8	45	+4	25	+2	20	—	—	—	165
KAREIMA											32	3	20	5	3	5	4	9.9	+2.1	33.0	46	+2	31	+5	36	•	tr	2	166
ATBARA											•1	8	24	3	•	3	1	8.6	+1.6	33.8	45	+2	29	+2	33	•	2	8	167
KHARTUM											•5	6	20	3	8	7	4	8.1	-0.4	29.5	43	+2	26	0	47	dr.	34	12	168
KASSALA																												38	170
CENTRAL SUDAN																													
WAD MEDANI											•2	—	16	4	1	4	—	8.4	-0.5	27.8	41	+2	21	-3	68	25	91	44	171
DUEIM											•1	8	20	4	1	4	1	—	—	29.8	41	+2	24	0	60	•	147	42	173
RENK																												136	182
ROSEIRES											•3	7	08	2	5	8	5,6	12.4	+1.3	23.4	34	-1	20	-2	92	19	—	184	172
EL OBEID											•3	8	10	4	1	8	1,4	11.3	+1.3	26.3	39	+2	24	+1	63	•	58	56	174
EL FASHER											•3	8	28	3	1	6	2,5	—	—	25.5	40	+1	24	+2	63	•	21	24	175
GENEINA											•2	8	08	3	1	5	4	—	—	25.0	35	—	20	—	65	•	65	56	179
KADUGLI																												254	187
S. SUDAN																													
MALAKAL											•3	8	02	1	1	8	4,6	13.4	+1.3	23.3	30	-3	21	-1	83	1	354	273	176
WAU											•3	—	16	1	2	7	—	10.4	-0.5	23.8	31	-2	23	+2	87	•	624	469	177
JUBA											•3	8	18	3	1	7	4	14.1	+1.3	24.6	36	+4	22	+2	84	4	610	556	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

Height	SALUM	MATRUH	DIKHEILA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM	EL OBEID	MALAKAL	JUBA
	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m
				7	9	7	7	7	7	7	6	7	3	7
				02 22 15	02 27	05	05	03	02 01	20	03 01	35 06	20 46	06 21 35
				05 32 15	05 02	10	10	03	35 05 02	45	05 36	06 06	03 45	10 21 35
				10 34 20	08 02	15	15	01	45 10 03	50	10 02	35 10	36 50	15 23 35
				15 32 35	10 36	15	20	03	06 15 02	45	15 01	20 15	35 30	20 23 20
				20 32 60	15 35	25	25	02	60 20 01	55	20 31	40 20	34 20	25 30 05
					20 34	45	30	01	65		25 28	55 25	36 10	30 05 30
					23 34	55						30	11 10	33 04 25
					25 34	75						40	18 45	
												50	19 25	
												60	16 20	
												63	05 05	

الرياح السطحية يوم 19th

Forecast for 24 hours from noon on

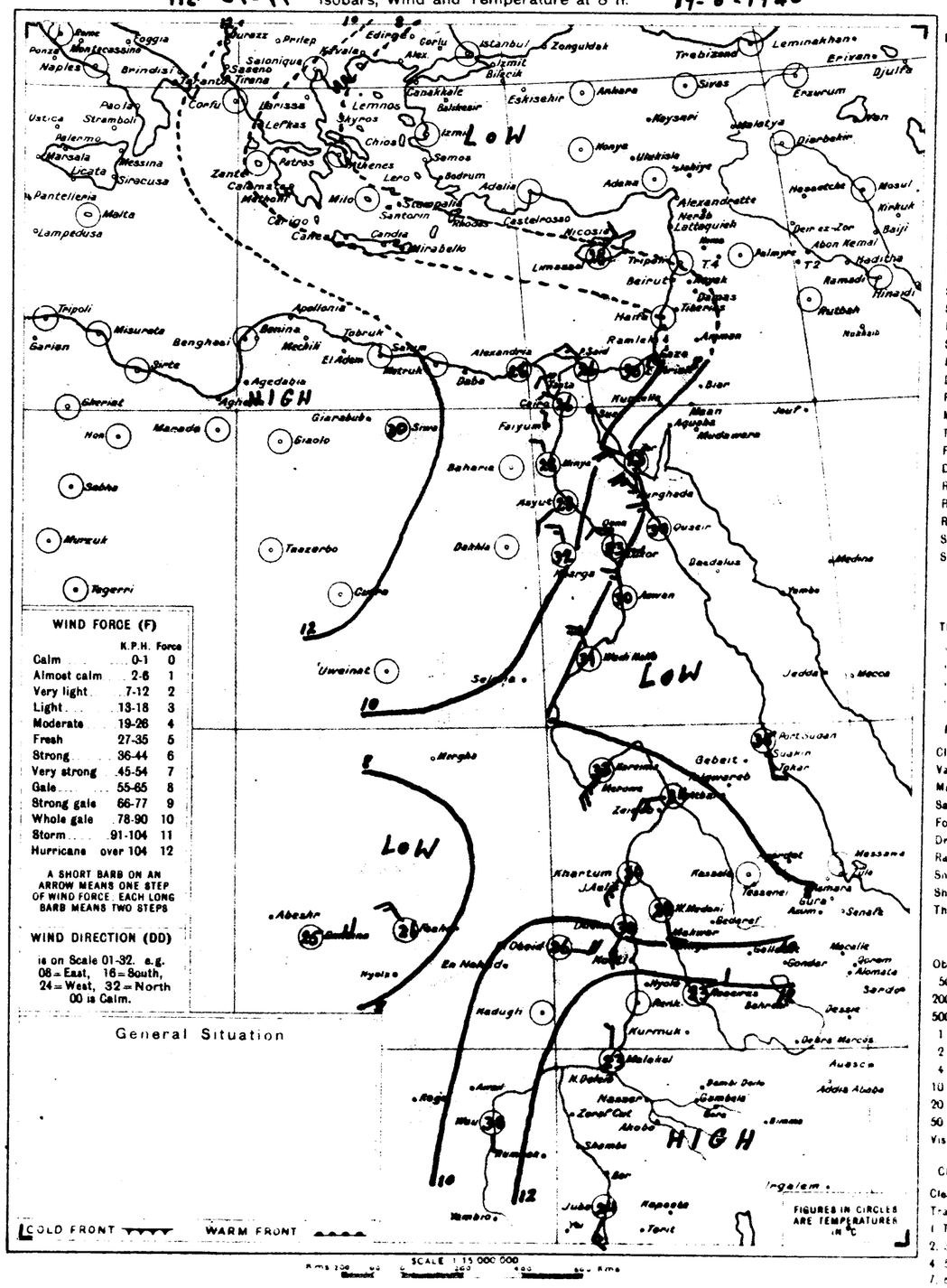
Station	Humidity % (Mean of day) 18th	Diff. from normal	Wet Bulb Temp. °C (Mean of day) 18th	Diff. from normal
Alexandria	78	+4	21.9	+1.4
Erbekiya	62	+8	20.4	+0.7
Giza	61	+8	20.5	+0.5
Helwan	43	+2	18.3	+0.4
Giza Grass minimum on			19th 14.1 °C	

Discharges at Aswan measured by sluices m³ per sec

DATE	1940	1939
19.6	1365	1597
18.6	1365	1597

تغيرات الطقس المنطرة في ٢٤ ساعة من ظهر يوم

Gauge	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba	9.6	13.25	-0.24	13.27	-0.22
Nasser	17.6	7.41	-0.68	7.88	-0.67
Malakal	18.6	10.75	-0.49	10.73	-0.07
Roseires	19.6	12.90	-0.41	12.48	-0.79
Sennar Res.	18.6	7.08	—	6.96	—
J. Aulia U.S	18.6	371.50	—	371.46	—
J. Aulia D.S	18.6	370.81	-0.44	370.70	-0.37
Khartum	18.6	10.50	-0.47	10.62	-0.42
Kh. el Girba	11.6	10.43	-0.59	10.98	-0.61
Atbara	19.6	10.14	-0.23	10.12	-0.23
Kajnarti	19.6	131.84	-0.95	131.84	-0.92
Aswan Res.	19.6	110.12	—	110.42	—
Aswan D.S.	19.6	86.98	-0.7	86.22	-0.66
Roda (Cairo)	19.6	12.11	+0.7	11.09	+0.52


LOW
HIGH
LOW
LOW
HIGH
Naples
Brindisi
Corfu
Athens
Malta
Tripoli
Benghazi
Alexandria
Cairo
Khartum
Port Sudan
Jedda
Aden
Asmara
Addis Ababa
Nairobi
Mombasa
Kampala
Entebbe
Juba
Wau
Malakal
Kassala
Gondar
Dire Dawa
Mogadishu
Lamu
Zanzibar
Dar es Salaam
Tanga
Mahe
Seychelles
Diego Garcia
Tananarive
Tamatave
Majunga
Tulear
Mauritius
Reunion
Durban
Pretoria
Salisbury
Bulawayo
Lourenco Marques
Beira
Tete
Blantyre
Zomba
Lusaka
Ndola
Windhoek
Walvis Bay
Keetmanshoop
Upington
Kimberley
Bloemfontein
Cape Town
Port Elizabeth
East London
Mauritius
Reunion
Tananarive
Tamatave
Majunga
Tulear
Diego Garcia
Seychelles
Mahe
Amsterdam Island
Kerguelen Island
Marion Island
Tristan da Cunha
Gough Island
Ascension
St. Helena
Falkland Islands
Stanley
Port Stanley

CAIRO

Time of Sunrise h 04 m 55

Sunset 18 59

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month JUNE 1940 ١٩٤٠ شهر يونيه

At 14 h. on 19 الساعة ١٤ يوم ١٩ — At 8 h. on THURSDAY 20 الساعة ٨ يوم ٢٠

Station	Present Weather (14h) ww	Visibility V	Wind Dir DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Press. MSL 1000+ mbs PPP	Temp. °C TTT	Humidity % UU	Present Weather (8h) ww	Visibility V	Wind Dir DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Pressure MSL 1000+ mbs PPP	Diff. from normal mbs	Temperature Dry Bulb °C TTT	Maximum Yesterday °C MM	Diff. from norm. °C	Minimum Today °C mm	Diff. from norm. °C	Humidity % UU	Rainfall Past 24 hrs mms	Total from Oct. 1 mms	Normal from Oct. 1 mms	Station Number
MIDDLE EGYPT — SALUM																													130
MATRUH																													131
DIKHEILA	00	8	02	2	0	0	—	11.8	34	55	05	6	25	3	1	4	0	11.2	—	25	34	—	23	—	85	0			150
ALEXANDRIA	00	9	04	1	0	0	—	11.0	34.5	39	02	9	26	2	2	5	4	10.7	-1.5	24.0	35	-3	23	+2	85	0	145	186	132
DAMIETTA											00	8	26	3	0	0	—	8.8	—	26.2	33	—	23	—	63	0	47	106	159
PORT SAID	00	8	28	4	0	0	—	11.6	31.8	62	00	8	28	5	0	0	—	10.0	-0.9	27.2	33	+4	25	+4	73	0	37	81	134
EL 'ARISH	00	9	32	2	0	0	—	11.4	28.9	47	02	7	22	2	1	4	0	8.4	—	30.7	31	+2	22	+4	16	0	58	94	135
DELTA — DAMANHUR											01	7	04	3	1	2	8	10.7	-0.8	27.3	39	+7	22	+4	61	0	43	101	136
MANSURA											00	8	28	2	0	0	—	9.9	—	27.9	39	+5	24	+5	55	0	31	55	137
TANTA	00	8	00	0	0	0	—	10.0	38.6	24	00	8	28	1	0	0	—	10.3	-1.6	28.6	39	+5	22	+4	58	0	24	44	138
ZAGAZIG	00	9	26	1	0	0	—	10.6	38.4	26	00	9	30	1	0	0	—	11.4	-0.1	28.8	38	+4	22	+4	58	0	39	27	139
CAIRO — 'ALMAZA	00	8	26	3	0	0	—	11.1	37.4	35	05	6	00	0	0	0	—	11.2	—	27.9	39	—	25	—	62	0	15	—	141
'EZBEKIYA	00	8	30	1	0	0	—	10.4	38.2	18	00	6	30	1	0	0	—	11.0	-0.1	28.4	40	+5	25	+5	46	0	13	26	—
GIZA	00	8	30	2	0	0	—	10.2	39.4	14	00	7	30	1	0	0	—	10.7	-1.0	28.4	40	+5	24	+6	43	0	16	27	—
HELWAN	00	8	28	4	0	0	—	10.3	37.0	12	05	8	28	2	0	0	—	10.6	-0.6	27.8	39	+4	25	+5	43	0	23	29	143
SUEZ	00	9	30	2	0	0	—	10.3	36.6	22	00	8	10	1	0	0	—	10.2	-0.2	32.1	38	+3	19	-3	36	0	61	17	144
UPPER EGYPT — FAIYUM	00	9	30	1	0	0	—	9.9	37.5	23	00	9	04	2	0	0	—	11.0	-0.1	30.5	40	+4	22	+2	45	0	25	8	153
MINYA	00	8	32	3	0	0	—	10.3	38.5	16	00	8	30	1	0	0	—	11.1	+0.4	32.0	39	+3	23	+3	37	0	tr.	—	154
ASYUT	00	7	30	4	0	0	—	10.2	38.2	15	00	6	08	1	0	0	—	11.0	+0.9	33.8	40	+3	23	+1	32	0	6	4	155
QENA	00	8	30	3	0	0	—	7.4	42.0	—	00	8	30	1	0	0	—	11.1	+2.7	32.7	43	+2	24	+1	36	0	1	—	156
LUXOR	00	9	30	2	0	0	—	6.7	42.4	18	00	9	26	1	0	0	—	10.3	—	33.3	45	—	23	—	33	0	9	—	157
ASWAN	00	7	32	2	0	0	—	5.4	42.3	19	00	7	32	2	0	0	—	9.8	+1.4	32.6	44	+2	27	+1	25	0	tr.	—	158
WESTERN DESERT — SIWA	00	8	00	0	0	0	—	11.1	40.0	38	00	8	00	0	0	0	—	12.4	-0.9	28.0	45	+7	18	-2	33	0	1	8	148
BAHARIYA																													149
KHARGA	00	7	04	4	0	0	—	13.0	41.1	31	00	8	00	0	0	0	—	11.8	+2.5	34.3	41	+2	27	+4	35	0	tr.	—	151
DAKHLA																													152
RED SEA — TOR	00	—	28	6	0	0	—	6.8	33.0	46	00	—	24	2	0	0	—	9.8	+1.8	33.5	38	+5	25	+2	34	0	28	13	145
HURGHADA	00	9	02	4	0	0	—	8.2	32.1	67	00	9	06	2	0	0	—	10.2	+1.5	32.3	35	+1	24	+1	59	0	43	—	146
QUSEIR	00	8	32	3	0	0	—	7.9	32.6	46	00	8	32	3	0	0	—	9.6	+1.7	32.4	36	+3	27	+1	43	0	2	—	147
PORT SUDAN											09	—	02	1	0	0	—	7.8	+1.5	33.4	40	+1	30	+4	51	0	80	97	169
NORTH SUDAN — WADI HALFA											00	8	32	4	0	0	—	9.6	+1.1	31.8	45	+4	26	+3	17	0	—	—	165
KAREIMA											00	7	24	1	0	0	—	8.1	+0.3	36.1	43	-1	32	+6	08	0	tr.	2	166
'ATBARA											30	3	20	4	0	0	—	9.3	+2.3	33.5	41	-2	31	+4	33	0	2	8	167
KHARTUM											00	8	20	3	1	0	—	9.9	+1.4	31.7	41	0	28	+2	40	0	34	13	168
KASSALA																												39	170
CENTRAL SUDAN — WAD MEDANI											00	—	18	4	0	0	—	10.4	+1.4	30.1	38	-1	24	0	45	0	91	45	171
DUEIM											01	8	16	4	0	2	—	—	—	29.4	39	0	26	+2	52	0	147	43	173
RENK																												138	182
ROSEIRES											03	7	14	1	5	8	0	12.2	+1.1	24.6	33	-2	22	0	88	3	—	189	172
EL OBEID											03	8	18	4	1	8	2,4	10.7	+0.7	29.5	36	-1	26	+3	53	0	58	57	174
EL FASHER											00	8	00	0	0	0	—	—	—	27.5	40	+1	23	+1	52	0	21	25	175
GENEINA											01	8	20	1	1	3	4	—	—	24.4	38	—	20	—	68	0	65	58	179
KADUGLI																												258	187
S. SUDAN — MALAKAL											03	6	20	2	1	6	4	12.4	+0.3	25.8	30	-3	23	+1	70	tr.	354	278	176
WAU											03	—	20	2	1	8	—	12.5	+1.6	23.2	32	-1	22	+1	86	0	624	475	177
JUBA											01	7	00	0	0	2	4	14.3	+1.6	26.0	33	+1	22	+2	80	0	610	559	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees, VV is Velocity in kilometres per hour.

3 WINDS ON 20 الرياح الساعة ٣

SALUM h m	MATRUH h m	DIKHEILA h m	PORT SAID h m	HELWAN h m	MINYA h m	ASYUT h m	ASWAN h m	WADI HALFA h m	KAREIMA h m	KHARTUM h m	EL OBEID h m	MALAKAL h m	JUBA h m
		7			7	7	7	7	5	3	6	7	5	7
		02.30.50			05.19.20	02.17.05	02.35.20	03.35.05	06.24.10	06.17.45	09.36.05	07.21.25	06.25.05	06.13.10
		05.29.50			10.27.30	05.12.15	05.01.05	06.05.30	10.25.10	10.21.50	10.26.05	10.23.45	10.25.10	10.11.05
		10.25.50			15.25.25	10.24.10	10.02.40	10.05.50	15.25.05	15.23.25	15.04.25	15.21.15	15.31.10	15.12.10
		15.26.50			20.28.15	15.29.25	15.05.50	15.03.40	17.26.15	20.25.20	20.06.50	20.12.40	20.25.05	20.12.10
		20.27.60			25.30.55	20.32.40	20.05.60	20.31.20		25.31.10	25.06.65	24.10.15		25.16.05
								25.25.25		27.27.10	30.06.60			30.10.10
								30.21.20			36.05.70			40.07.20
								40.25.20						
								50.25.20						
								60.32.25						
								70.32.20						

Forecast for 24 hours from noon on

تغيرات الطقس المتوقع في ٢٤ ساعة من ظهر يوم

Station	Mean of day Humidity % on 19	Diff. from normal	Wet Bulb Temp °C on 19	Diff. from normal
Alexandria	53	-21	22.4	+1.8
Ezbekiya	40	-14	21.2	+0.1
Giza	41	-12	20.5	+0.4
Helwan	25	-16	18.6	+0.6
Giza Gross minimum	20		17.0 °C	

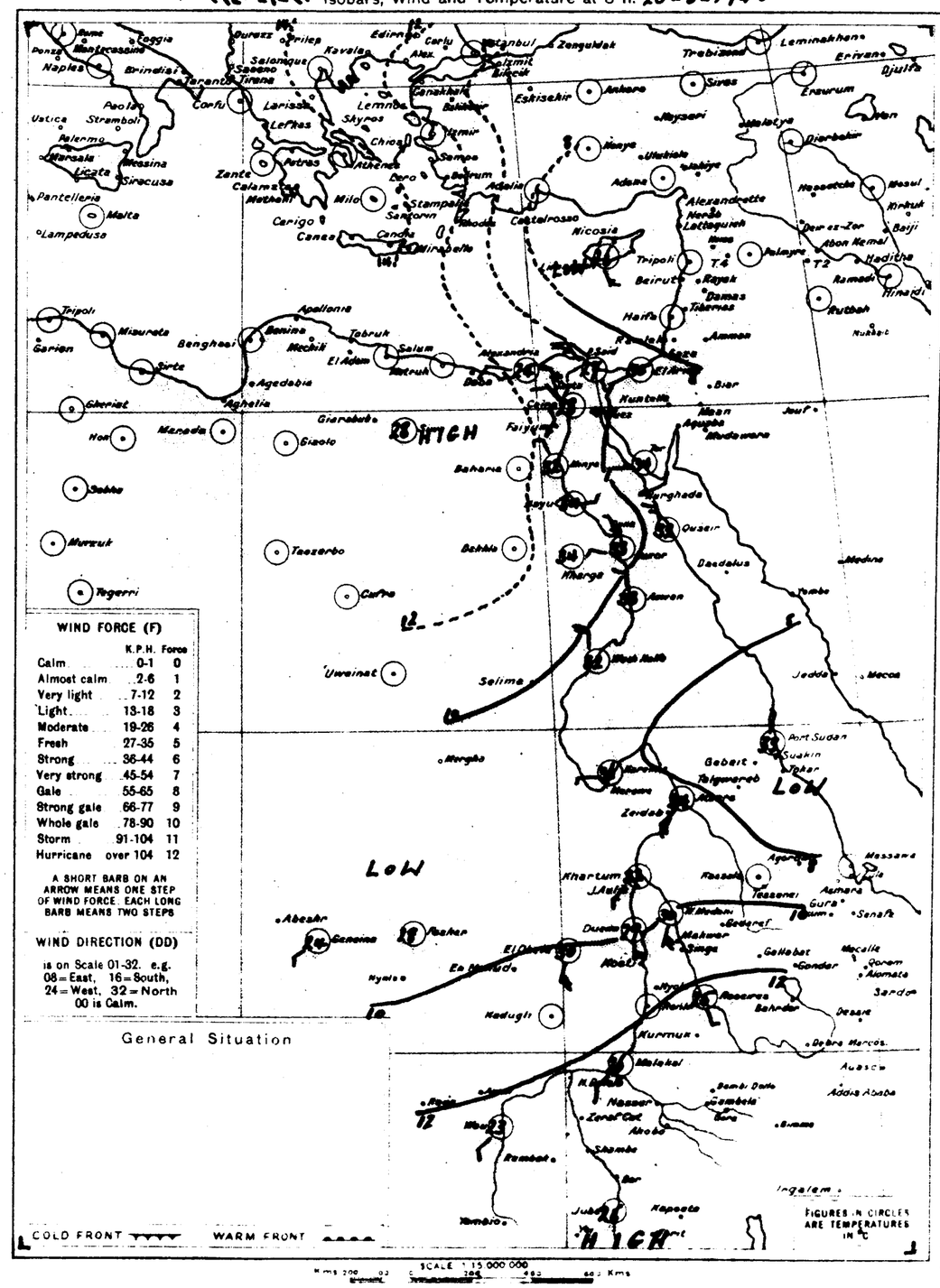
Discharges at Aswan measured by sluices m³ per sec.

DATE	1940	1939
20-6	1365	1597
19-6	1365	1597

Gauge	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba	9-6	13.25	-0.24	13.27	-0.22
Nasser	19-6	7.43	-0.55	7.46	-0.52
Malakal	20-6	10.28	-0.10	10.26	-0.10
Roseires	20-6	12.27	-0.27	12.91	-0.41
Sennar Res.	19-6	2.32	—	2.04	—
J. Aulia U.S	19-6	271.68	—	271.52	—
J. Aulia D.S	19-6	270.20	-0.42	270.86	-0.46
Khartum	19-6	10.50	-0.52	10.56	-0.46
Kh. el Girba	11-6	10.03	-0.57	10.00	-0.60
'Atbara	19-6	10.44	-0.23	10.12	-0.23
Kajnarti	19-6	131.34	-0.45	131.42	-0.92
Aswan Res.	20-6	106.85	—	110.16	—
Aswan D.S.	20-6	86.27	-0.10	86.30	-0.07
Roda (Cairo)	20-6	16.11	+0.67	16.11	+0.67

Printed by the Survey & Mines Dept. 1938 (38/8[illegible]) 1939 (30/777)

Isobars, Wind and Temperature at 8 h. 20-6-1940 ١٩٤٠-٦-٢٠


HIGH
LOW
LOW
HIGH
Naples
Brindisi
Taranto
Tirana
Corfu
Palermo
Messina
Catania
Siracusa
Pantelleria
Malta
Lampedusa
Tripoli
Misurata
Benghazi
Sirte
Agedabia
Agheila
Gheriat
Nalut
Mizda
Murzuk
Tegerri
Taezerbo
Cufra
Uweinat
Selima
Bahariya
Kufra
Bahrein
Jeddah
Mecca
Medina
Port Sudan
Suakin
Tokar
Gebeit
Talgamreb
Zeidab
Khartum
Kassala
Gedaref
Massaua
Asmara
Gura
Senafe
Abeshr
Geneina
Fasher
Nyala
Kadugli
Kurmuk
Malakal
Nasser
Zeraf Cat
Akobo
Bambi Dafo
Gambela
Bure
Addis Ababa
Asosa
Ingalem
Kapoeta
Juba
Rumbek
Yambio
Aswan
Luxor
Qena
Minya
Faiyum
Giza
Helwan
Ismailia
Suez
Port Said
Alexandria
Mersa Matruh
Siwa
Sollum
Tobruk
Benina
Mechili
Apollonia
Derna
Bir el Adem
Alexandria
Cairo
Ismailia
Suez
Tel Aviv
Haifa
Beirut
Damascus
Amman
Aqaba
Rafah
Gaza
Jerusalem
Jaffa
Tripoli
Beirut
Rayak
Damas
Tibnin
Haifa
Amman
Ramleh
Ramadi
Hadithe
Rutbah
Mosul
Kirkuk
Baiji
Deir ez-Zor
Abou Kemal
Palmyra
Aleppo
Latakia
Tarsus
Adana
Alexandrette
Nicosia
Famagusta
Larnaca
Limassol
Paphos
Rhodes
Kos
Mersin
Antalya
Konya
Eskisehir
Ankara
Sivas
Erzurum
Diarbekir
Van
Trebizond
Erivan
Djulfa
Leninakhan
Zonguldak
Istanbul
Izmit
Bursa
Canakkale
Smyrna
Chios
Samos
Lemnos
Skyros
Salonique
Kavala
Edremit
Corlu
Gallipoli
Athens
Corinth
Patras
Zante
Cephalonia
Lefkas
Larissa
Volos
Milos
Santorin
Candia
Canea
Malta
Pantelleria
Lampedusa
Tripoli
Misurata
Benghazi
Sirte
Agedabia
Agheila
Gheriat
Nalut
Mizda
Murzuk
Tegerri
Taezerbo
Cufra
Uweinat
Selima
Bahariya
Kufra
Bahrein
Jeddah
Mecca
Medina
Port Sudan
Suakin
Tokar
Gebeit
Talgamreb
Zeidab
Khartum
Kassala
Gedaref
Massaua
Asmara
Gura
Senafe
Abeshr
Geneina
Fasher
Nyala
Kadugli
Kurmuk
Malakal
Nasser
Zeraf Cat
Akobo
Bambi Dafo
Gambela
Bure
Addis Ababa
Asosa
Ingalem
Kapoeta
Juba
Rumbek
Yambio
Aswan
Luxor
Qena
Minya
Faiyum
Giza
Helwan
Ismailia
Suez
Port Said
Alexandria
Mersa Matruh
Siwa
Sollum
Tobruk
Benina
Mechili
Apollonia
Derna
Bir el Adem
Alexandria
Cairo
Ismailia
Suez
Tel Aviv
Haifa
Beirut
Damascus
Amman
Aqaba
Rafah
Gaza
Jerusalem
Jaffa
Tripoli
Beirut
Rayak
Damas
Tibnin
Haifa
Amman
Ramleh
Ramadi
Hadithe
Rutbah
Mosul
Kirkuk
Baiji
Deir ez-Zor
Abou Kemal
Palmyra
Aleppo
Latakia
Tarsus
Adana
Alexandrette
Nicosia
Famagusta
Larnaca
Limassol
Paphos
Rhodes
Kos
Mersin
Antalya
Konya
Eskisehir
Ankara
Sivas
Erzurum
Diarbekir
Van
Trebizond
Erivan
Djulfa
Leninakhan
Zonguldak
Istanbul
Izmit
Bursa
Canakkale
Smyrna
Chios
Samos
Lemnos
Skyros
Salonique
Kavala
Edremit
Corlu
Gallipoli
Athens
Corinth
Patras
Zante
Cephalonia
Lefkas
Larissa
Volos
Milos
Santorin
Candia
Canea
Malta
Pantelleria
Lampedusa
Naples
Brindisi
Taranto
Tirana
Corfu
Palermo
Messina
Catania
Siracusa
Pantelleria
Malta

CAIRO

Time of Sunrise 04 35

Sunset 18 37

Month JUNE 1940 ١٩٤٠ شهر يونيه

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

At 14 h. on 20/6 — الساعة ١٤ يوم ٢٠

STATION	PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESS. M.S.L. 1000+ mbs. PPP	°C TEMP. TTT	% HUMIDITY UU
LOWER EGYPT / MEDITERRANEAN										
SALUM										
MATRUH										
DIKHEILA	05	6	27	5	0	0	—	12.7	25	85
ALEXANDRIA	00	9	28	4	0	0	—	11.8	26.0	78
DAMIETTA										
PORT SAID	00	8	28	6	0	0	—	10.8	29.8	63
EL 'ARISH	01	7	26	4	1	4	0	10.2	28.5	54
MIDDLE EGYPT										
DAMANHUR										
MANSURA										
TANTA	00	8	28	4	0	0	—	9.3	36.5	28
ZAGAZIG	00	9	30	1	0	0	—	11.5	37.9	31
CAIRO: ALMAZA	00	8	26	3	0	0	—	10.4	38.0	50
CAIRO: EZBEKIYA	00	8	28	4	0	0	—	9.6	38.7	21
CAIRO: GIZA	00	4	28	2	0	0	—	9.4	40.4	14
CAIRO: HELWAN	00	7	26	4	0	0	—	9.0	38.0	15
CAIRO: SUEZ	00	9	26	3	0	0	—	8.7	40.9	—
UPPER EGYPT										
FAIYUM	00	9	30	2	0	0	—	9.5	39.1	24
MINYA	00	7	28	3	0	0	—	9.3	43.6	14
ASYUT	00	7	28	3	0	0	—	9.3	42.0	12
QENA	00	9	26	1	0	0	—	9.0	43.0	16
LUXOR	00	9	30	3	0	0	—	7.9	43.8	18
ASWAN	00	7	30	5	0	0	—	6.7	43.7	19
WESTERN DESERT										
SIWA	00	8	00	0	0	0	—	11.6	41.0	—
BAHARIYA										
KHARGA	00	8	00	0	0	0	—	10.6	45.0	23
DAKHLA										
RED SEA										
TOR	01	—	28	1	0	2	3	7.9	40.0	32
HURGHADA	02	9	12	2	1	4	8	8.4	37.5	56
QUSEIR	00	8	02	2	0	0	—	9.0	34.6	46
PORT SUDAN										
NORTH SUDAN										
WADI HALFA										
KAREIMA										
'ATBARA										
KHARTUM										
KASSALA										
CENTRAL SUDAN										
WAD MEDANI										
DUEIM										
RENK										
ROSEIRES										
EL OBEID										
EL FASHER										
GENEINA										
KADUGLI										
S. SUDAN										
MALAKAL										
WAU										
JUBA										

At 8 h. on FRIDAY 21/6 — الساعة ٨ يوم الجمعة ٢١

STATION	PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESSURE M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	TEMPERATURE Dry Bulb °C TTT	Maximum Yesterday °C MM	Maximum Diff. from norm. °C	Minimum Today °C mm	Minimum Diff. from norm. °C	% HUMIDITY UU	RAINFALL Past 24 hrs mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.	RATIO % NORMAL
LOWER EGYPT / MEDITERRANEAN																			
SALUM																			— 130
MATRUH																			— 131
DIKHEILA	02	7	28	2	1	6	0	10.8	—	23	26	—	22	—	85	0	—	161	— 150
ALEXANDRIA	02	9	24	2	2	4	4	11.8	−0.2	23.5	31	+3	21	0	80	0	145	186	132
DAMIETTA	00	8	16	1	0	1	3	9.3	—	25.0	29	—	19	—	76	0	47	106	159
PORT SAID	00	8	20	2	0	0	—	10.2	−0.5	24.9	31	+2	22	+1	83	0	37	81	134
EL 'ARISH	01	8	00	0	0	3	1	9.8	—	26.4	31	+2	19	+1	70	0	58	94	135
MIDDLE EGYPT																			
DAMANHUR	00	7	22	2	0	0	—	10.8	−0.6	25.1	34	+2	19	+1	74	0	43	101	136
MANSURA	01	7	20	2	1	4	6	10.2	—	24.5	36	+2	18	−1	76	0	31	65	137
TANTA	00	8	00	0	0	0	—	10.3	−1.5	25.0	37	+2	17	−1	68	0	24	44	138
ZAGAZIG	00	9	30	1	0	0	—	10.7	−0.7	25.4	38	+3	17	−1	72	0	39	27	139
CAIRO: ALMAZA	05	6	24	1	1	3	0	11.1	—	23.7	39	—	20	—	80	0	15	—	141
CAIRO: EZBEKIYA	00	6	30	1	0	0	—	10.2	−0.9	24.4	40	+5	20	0	73	0	13	26	—
CAIRO: GIZA	05	6	28	1	0	0	—	10.0	−1.6	23.0	41	+6	19	+1	78	0	16	27	—
CAIRO: HELWAN	05	5	26	1	0	0	—	10.2	−1.0	23.9	40	+5	20	0	64	0	23	29	143
CAIRO: SUEZ	00	8	32	2	0	0	—	10.0	−0.3	25.9	41	+6	20	−2	63	0	61	17	144
UPPER EGYPT																			
FAIYUM	00	9	32	1	0	0	—	10.0	−1.0	26.9	40	+4	20	0	50	0	25	8	153
MINYA	00	8	30	1	0	0	—	9.5	−1.2	27.8	44	+8	21	+1	46	0	tr.	—	154
ASYUT	00	6	22	2	0	0	—	9.4	−0.6	30.0	43	+6	24	+2	35	0	6	4	155
QENA	00	8	28	1	0	0	—	9.4	+1.0	33.0	45	+4	26	+3	36	0	1	—	156
LUXOR	00	9	22	1	0	0	—	8.8	—	34.2	45	—	24	—	30	0	9	—	157
ASWAN	00	7	00	0	0	0	—	8.0	−0.3	35.0	45	+3	28	+2	31	0	tr.	—	158
WESTERN DESERT																			
SIWA	00	8	00	0	0	0	—	10.8	−2.5	29.8	43	+5	21	+1	44	0	1	8	148
BAHARIYA																			— 149
KHARGA	00	8	00	0	0	0	—	11.1	+1.8	32.5	45	+6	27	+4	27	0	tr.	—	151
DAKHLA																			— 152
RED SEA																			
TOR	—	—	32	6	0	—	—	7.9	0.0	26.8	43	+10	24	0	82	0	28	13	145
HURGHADA	00	8	30	5	0	0	—	8.4	+0.1	30.8	41	+7	21	−2	64	0	43	—	146
QUSEIR	00	8	31	3	0	0	—	8.0	+0.2	31.3	37	+4	28	+2	52	0	2	—	147
PORT SUDAN	00	8	20	2	0	0	—	7.4	+1.2	36.8	39	0	29	+3	30	0	80	97	169
NORTH SUDAN																			
WADI HALFA	00	8	32	2	0	0	—	8.5	−0.2	33.3	45	+4	26	+3	19	0	—	—	165
KAREIMA	00	7	12	2	0	0	—	8.8	+1.0	35.5	46	+2	29	+3	21	0	tr.	2	166
'ATBARA	00	8	20	3	3	0	—	8.8	+1.8	36.6	43	0	29	+2	16	0	2	8	167
KHARTUM	03	8	20	2	9	7	44	8.0	−0.6	29.5	42	+1	23	−3	41	3	37	13	168
KASSALA																		40	170
CENTRAL SUDAN																			
WAD MEDANI	02	—	22	4	1	4	—	10.8	+1.8	26.9	40	+1	22	−2	61	1	92	46	171
DUEIM	01	8	24	3	1	3	1	—	—	29.4	40	+1	26	+2	28	0	147	44	173
RENK																		141	182
ROSEIRES	03	7	14	2	5	8	0	10.6	−0.6	28	34	−1	20	−2	—	4	—	194	172
EL OBEID																		69	174
EL FASHER	01	8	00	0	0	2	2	—	—	25.5	40	+1	23	+1	63	0	21	25	175
GENEINA	03	8	16	1	1	7	4	—	—	26.4	40	—	23	—	70	0	65	60	179
KADUGLI																		262	187
S. SUDAN																			
MALAKAL	03	8	04	2	1	8	4,6	12.8	+0.6	26.1	34	+1	23	+1	76	0	354	283	176
WAU	02	—	26	1	1	4	—	11.5	+0.5	25.3	33	0	23	+2	80	5	629	481	177
JUBA	01	7	18	3	1	4	1,4	12.1	−0.7	26.3	36	+4	22	+2	68	1	611	564	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

الرياح العليا يوم 21

SALUM	MATRUH	DIKHEILA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM	EL FASHER	GENEINA	MALAKAL	JUBA
h. m.	h. m.	h. m.	7 h. m.	h. m.	7 h. m.	h. m.	h. m.	3 h. m.	4 h. m.	7 h. m.	4 h. m.	7 h. m.	7 h. m.	7 h. m.
			02 17 05		05 01 35			03 05 35	06 06 20	06 23 45	09 22 05	10 21 20	06 36 05	06 21 26
			04 16 02		10 35 40			06 05 35	10 05 25	10 27 20	10 23 30	15 25 20	10 00 00	10 19 25
			05 16 02		15 32 40			09 05 35	15 05 36	15 28 25	15 20 35	20 07 15	15 27 10	15 21 10
			10 06 25		20 34 60				20 04 35	20 31 15	20 25 15	25 08 36	20 30 10	20 21 15
					25 32 85					25 33 15	25 05 20	30 07 50		25 19 05
					30 31 80						30 03 15	40 06 40		30 17 10

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

STATION	Mean of day Humidity % on 20/6	Diff. from normal	Wet Bulb Temp. °C on 20/6	Diff. from normal
Alexandria	86	+12	22.1	+1.4
Ezbekiya	41	−13	21.1	−0.1
Giza	41	−12	20.7	+0.5
Helwan	33	−8	19.8	+1.7

Mean minimum on 21/6 15.1 °C

Discharges at Aswan measured by sluices m.³ per sec

DATE	1940	1939
21-6	1365	1713
20-6	1365	1597

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jebel	9-6	13.25	−0.24	13.27	−0.24
Blue	20-6	7.58	−0.62	7.53	−0.66
Sennar	21-6	10.80	−0.10	10.78	−0.10
Roseires	21-6	13.15	−0.24	12.97	−0.39
Sennar Res.	21-6	6.96	—	6.91	—
J. Aulia U.S.	21-6	377.49	—	377.47	—
J. Aulia D.S.	21-6	370.92	−0.43	370.91	−0.43
Khartum	21-6	10.52	−0.10	10.51	−0.56
Kh. at Birbir	11-6	10.03	−0.59	10.02	−0.57
'Atbara	21-6	10.16	−0.26	10.15	−0.25
Rahad	21-6	121.49	−0.81	121.46	−0.92
Aswan Res.	21-6	109.52	—	109.85	—
Aswan D.S.	21-6	86.28	−0.11	86.27	−0.10
Nile (Cairo)	21-6	16.43	+0.59	16.41	+0.57

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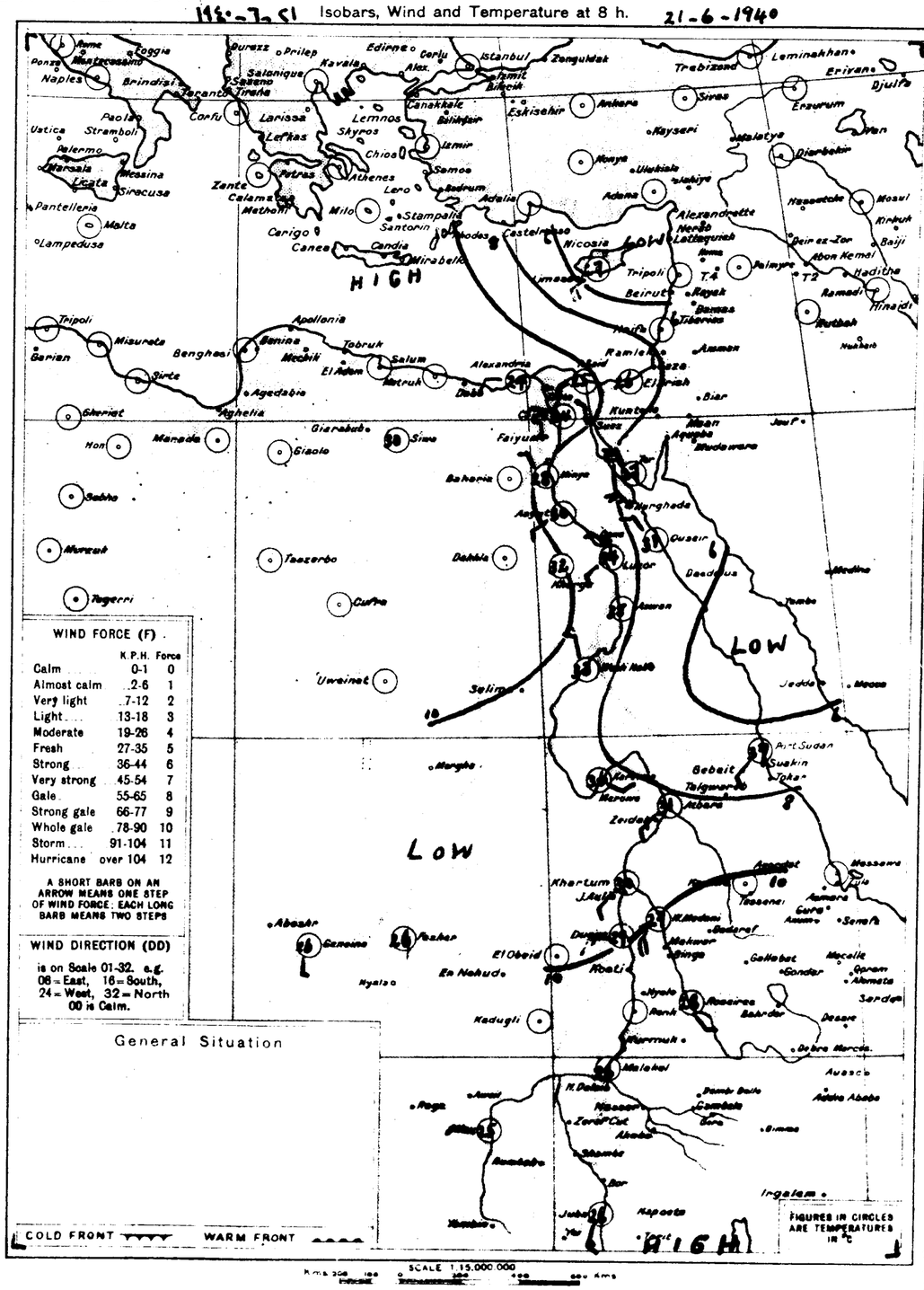
Isobars, Wind and Temperature at 8 h. 21-6-1940



WIND FORCE (F)

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	over 104	12

A SHORT BARB ON AN ARROW MEANS ONE STEP OF WIND FORCE. EACH LONG BARB MEANS TWO STEPS

WIND DIRECTION (DD)

is on Scale 01-32. e.g. 08 = East, 16 = South, 24 = West, 32 = North. 00 is Calm.

General Situation

At 8 h. on 21/6 — الساعة ٨ يوم ٢١

STATION مرصد	PRESENT WEATHER ww	VISIBILITY V	WIND Dir DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR PRESSURE M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	TEMPERATURE Dry Bulb °C TTT	Maximum Yesterday °C MM	Maximum Diff. from norm. °C	Minimum Today °C mm	Minimum Diff. from norm. °C	% HUMIDITY UU	RAINFALL Past 24 hrs mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.
WADI HALFA	00	6	22	4	0	0	—	5.6	−4.2	27	—	—	—	—	—	0	404	462

SHIPS سفن

Remarks

HOURS ARE GIVEN IN STANDARD TIME, BASED ON 24 AND ARE THE SAME FOR GREENWICH MEAN TIME

PRESENT WEATHER ww

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-34
Fog or Thick Haze	40-49
Mod. Fog in last hour	41
Thick ,, ,, ,, ,,	42
Fog in patches	49
Drizzle	50-59
Rain	60-69
Rain and Fog	67
Rain and Snow	68, 69
Snow	70-79
Showers	80-89
,, of Snow	83, 84
,, of Sleet	85, 86
,, of Hail	88, 89
Thunderstorm	90-99
,, ended, now Rain	91
,, with Hail	94-96
,, with Duststorm	98
,, heavy, with Hail	99

PAST WEATHER (W)

Clear, slight cloud	0
Variable sky	1
Mainly overcast	2
Sandstorm, Duststorm	3
Fog, thick dust haze	4
Drizzle	5
Rain	6
Snow, sleet	7
Showers	8
Thunderstorm	9

VISIBILITY (V)

Objects not visible at	
50 metres	0
200 ,,	1
500 ,,	2
1 Kilometre	3
2 ,,	4
4 ,,	5
10 ,,	6
20 ,,	7
50 ,,	8
Visible over 50 kms.	9

CLOUD AMOUNT (N)

Clear	0
Trace	1
1 Tenth	2
2, 3 Tenths	3
4, 5, 6 Tenths	4
7, 8 Tenths	5
9 Tenths	6
Over 9 Tenths	7
Overcast	8
Fog or Dust	9

CLOUD FORM (C)

Cirrus	1
Cirro-stratus	2
Cirro-cumulus	3
Alto-cumulus	4
Alto-stratus	5
Strato-cumulus	6
Nimbo-stratus	7
Cumulus	8
Cumulo-nimbus	9
Stratus	0

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

CAIRO
Time of Sunrise 6h 35m
Sunset 18h 59m

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month JUNE 1940 ١٩٤٠ شهر يونيه

١٩٤٠-٦-٢٢ Isobars, Wind and Temperature at 8 h. 22-6-1940

1417 F.C.

At 14 h. on 21st الساعة ١٤ يوم ٢١

Station	Present Weather ww	Visibility V	Wind Dir DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Press. M.S.L. 1000+ mbs. PPP	Temp. °C TTT	Humidity % UU	Station Number
SALUM											130
MATRUH											131
DIKHEILA	00	7	29	2	0	0	—	10.3	25	75	150
ALEXANDRIA	00	9	30	1	0	0	—	8.0	26.7	72	132
DAMIETTA											159
PORT SAID	00	8	30	2	0	0	—	9.8	30.0	47	134
ISMAILIA	00	9	26	2	0	0	—	9.1	28.1	57	135
ZAGAZIGUR											136
BILBEIS											137
TANTA	00	8	00	0	0	0	—	7.2	35.5	28	138
MINIA	00	9	30	1	0	0	—	8.7	34.8	39	139
ZAGAZIG											
ALMAZA	00	7	26	2	0	0	—	9.9	34.0	58	141
CAIRO EZBEKIYA	00	8	28	3	0	0	—	8.6	34.4	29	—
GIZA	00	8	30	1	0	0	—	8.4	32.0	34	—
HELWAN	00	7	30	3	0	0	—	8.3	33.9	23	143
SUEZ	00	9	02	2	0	0	—	8.2	33.7	24	144
FAIYUM	00	9	32	3	0	0	—	8.6	36.2	20	153
MINYA	00	8	30	3	0	0	—	8.6	38.4	14	154
ASYUT	00	8	26	4	0	0	—	7.5	40.0	15	155
QENA	00	8	26	5	0	0	—	7.1	43.0	10	156
LUXOR	00	9	30	2	0	0	—	6.2	42.5	22	157
ASWAN	00	7	32	4	0	0	—	5.1	43.0	18	158
SIWA	00	8	00	0	0	0	—	11.8	40.0	34	148
BAHARIYA											149
KHARGA	00	8	32	2	0	0	—	9.8	43.0	29	151
DAKHLA											152
TOR	00	—	28	5	0	0	—	5.5	32.8	55	145
HURGHADA	00	9	32	6	0	0	—	6.8	37.9	48	146
QUSEIR	00	8	32	2	0	0	—	7.0	32.0	48	147
PORT SUDAN											169
WADI HALFA											165
KAREIMA											166
ATBARA											167
KHARTUM											168
KASSALA											170
WAD MEDANI											171
DUEIM											173
RENK											182
ROSEIRES											172
EL OBEID											174
EL FASHER											175
GENEINA											179
KADUGLI											187
MALAKAL											176
WAU											177
JUBA											178

At 8 h. on SATURDAY 22nd السبت ٢٢ الساعة ٨ يوم

Station	Present Weather ww	Visibility V	Wind Dir DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Pressure M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	Temperature Dry Bulb °C TTT	Maximum Yesterday °C MM	Diff. from norm. °C	Minimum Today °C mm	Diff. from norm. °C	Humidity % UU	Rainfall Past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.
SALUM																		—
MATRUH																		161
DIKHEILA	05	6	00	0	0	0	—	8.8	—	26	26	—	20	—	75	0	—	—
ALEXANDRIA	00	9	00	0	0	0	—	8.0	-3.9	27.3	28	-1	22	+1	68	0	14.5	186
DAMIETTA	00	8	28	1	0	0	—	7.6	—	27.5	31	—	19	—	55	0	47	106
PORT SAID	00	8	12	2	0	0	—	8.0	-2.6	27.2	32	+2	22	+1	71	0	37	81
ISMAILIA	00	9	00	0	0	0	—	7.5	—	30.5	29	-0	19	+1	30	0	58	94
ZAGAZIGUR	00	7	04	2	0	0	—	8.2	-3.0	27.7	34	+2	20	+2	54	0	43	101
BILBEIS	00	8	04	1	0	0	—	8.0	—	27.1	35	+1	20	+1	52	0	31	55
TANTA	00	8	00	0	0	0	—	7.9	-3.7	28.0	37	+2	17	-1	57	0	24	44
MINIA	00	9	02	1	0	0	—	8.2	-3.1	29.4	35	0	19	+1	49	0	39	27
ZAGAZIG																		
ALMAZA	00	7	07	3	0	0	—	8.0	—	30.4	36	—	23	—	34	0	15	—
CAIRO EZBEKIYA	00	7	06	2	0	0	—	7.2	-3.8	30.9	38	+3	20	0	29	0	13	26
GIZA	05	6	30	1	0	0	—	7.2	-4.3	28.2	37	+2	20	+2	40	0	16	27
HELWAN	05	6	30	1	0	0	—	7.4	-3.7	26.9	36	+1	23	+3	45	0	23	29
SUEZ	00	8	28	1	0	0	—	7.5	-3.7	29.9	35	0	23	+1	34	0	61	17
FAIYUM	00	9	02	1	0	0	—	7.4	-3.6	30.3	40	+4	21	+1	46	0	25	8
MINYA	00	8	32	1	0	0	—	8.0	-2.6	31.0	39	+3	23	+3	30	0	tr	—
ASYUT	00	6	12	2	0	0	—	6.0	-3.9	33.0	41	+4	22	0	30	0	6	4
QENA	00	8	30	1	0	0	—	7.2	-1.1	32.9	44	+3	24	+1	35	0	1	—
LUXOR	00	9	14	1	0	0	—	6.0	—	34.5	44	—	23	—	29	0	9	—
ASWAN	00	7	00	0	0	0	—	5.9	-2.3	35.5	44	+2	28	+2	25	0	tr	
SIWA	00	8	00	0	0	0	—	8.6	-4.6	30.0	43	+5	21	+1	44	0	1	8
BAHARIYA																		—
KHARGA	00	8	00	0	0	0	—	7.0	-2.2	34.0	44	+5	25	+2	38	0	tr	—
DAKHLA																		—
TOR	00	—	28	5	0	—	—	6.4	-1.4	28.0	36	+3	21	-3	77	0	28	13
HURGHADA	00	9	32	4	0	0	—	6.2	-2.0	34.8	39	+5	23	-1	47	0	43	—
QUSEIR	00	8	30	1	0	0	—	6.3	-1.4	34.7	35	+2	27	+1	24	0	2	—
PORT SUDAN	00	8	24	2	0	0	—	5.8	-0.3	38.8	42	+3	26	0	32	0	80	97
WADI HALFA	00	8	04	1	0	0	—	6.3	-2.1	31.8	46	+5	24	+1	21	0	—	—
KAREIMA	00	7	08	1	0	0	—	7.5	-0.3	33.8	44	0	27	+1	16	0	tr	2
ATBARA	00	7	22	2	0	0	—	6.7	-0.3	33.0	42	-1	26	-1	19	0	2	8
KHARTUM	18	6	22	4	0	0	—	7.8	-0.8	31.7	41	0	29	+3	35	0	37	13
KASSALA																		42
WAD MEDANI	02	—	18	5	0	4	—	8.6	-0.5	29.6	40	+1	26	+2	55	0	92	48
DUEIM	01	8	20	4	1	3	—	—	—	31.2	40	+1	27	+3	49	0	147	45
RENK																		144
ROSEIRES	03	8	12	2	5	8	7	10.0	-1.2	22.8	34	-1	20	-2	74	23	—	199
EL OBEID	03	8	16	3	1	8	2	10.3	+0.2	24.6	31	-6	22	-1	89	1	59	60
EL FASHER	00	8	00	0	1	0	—	—	—	26.5	39	0	24	+2	64	0	21	26
GENEINA	03	8	18	1	1	6	4	—	—	22.6	37	—	19	—	75	2	57	62
KADUGLI																		262
MALAKAL	03	8	06	6	5	8	6,5	15.1	+2.9	22.5	33	0	22	0	79	4	354	288
WAU	03	—	16	1	6	7	—	10.3	-0.7	22.5	35	+2	21	0	88	61	690	487
JUBA	01	7	12	1	1	4	4	13.2	+0.4	24.5	36	+4	21	+1	78	0	611	569

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

WINDS ON 22nd الرياح العليا يوم ٢٢

SALUM	MATRUH	DIKHEILA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM	EL FASHER	EL OBEID	MALAKAL	JUBA
h. m.	h. m.	h. m.	6 h. m.	8 30 m.	7 h. m.	7 h. m.	7 h. m.	7 h. m.	7 h. m.	3 h. m.	6 h. m.	7 h. m.	7 h. m.	5 h. m.
			02.34.05	02.26.05	05.05.05	02.13.15	02.35.05	03.07.10	06.03.10	06.21.45	07.20.25	07.22.35	06.07.60	06.19.30
			05.34.15	05.04.15	10.02.05	05.07.15	05.02.20	07.05.30	10.02.45	10.23.75	10.21.35	10.25.60	10.07.45	10.07.05
			10.31.15	08.35.15	15.00.00	10.29.05	10.02.30	10.03.30	15.36.40	15.25.40	15.21.20	15.24.25	15.01.15	15.12.05
			15.28.35	10.33.35	20.02.05		15.02.20	15.01.45	20.36.35	20.29.40	20.15.05	20.31.10	20.24.10	20.27.10
			20.28.40	15.31.35	25.01.20		20.01.20	20.01.40	25.34.35	25.27.45	25.03.30	25.32.20		25.28.20
			23.28.55	20.29.40			25.16.35	25.01.65	30.35.25		30.05.35	30.01.10		30.20.25
				22.30.40					40.35.15		35.31.30	33.04.15		40.18.35

Forecast for 24 hours from noon on

تعيرات الطقس المتوقع في ٢٤ ساعة من ظهر يوم

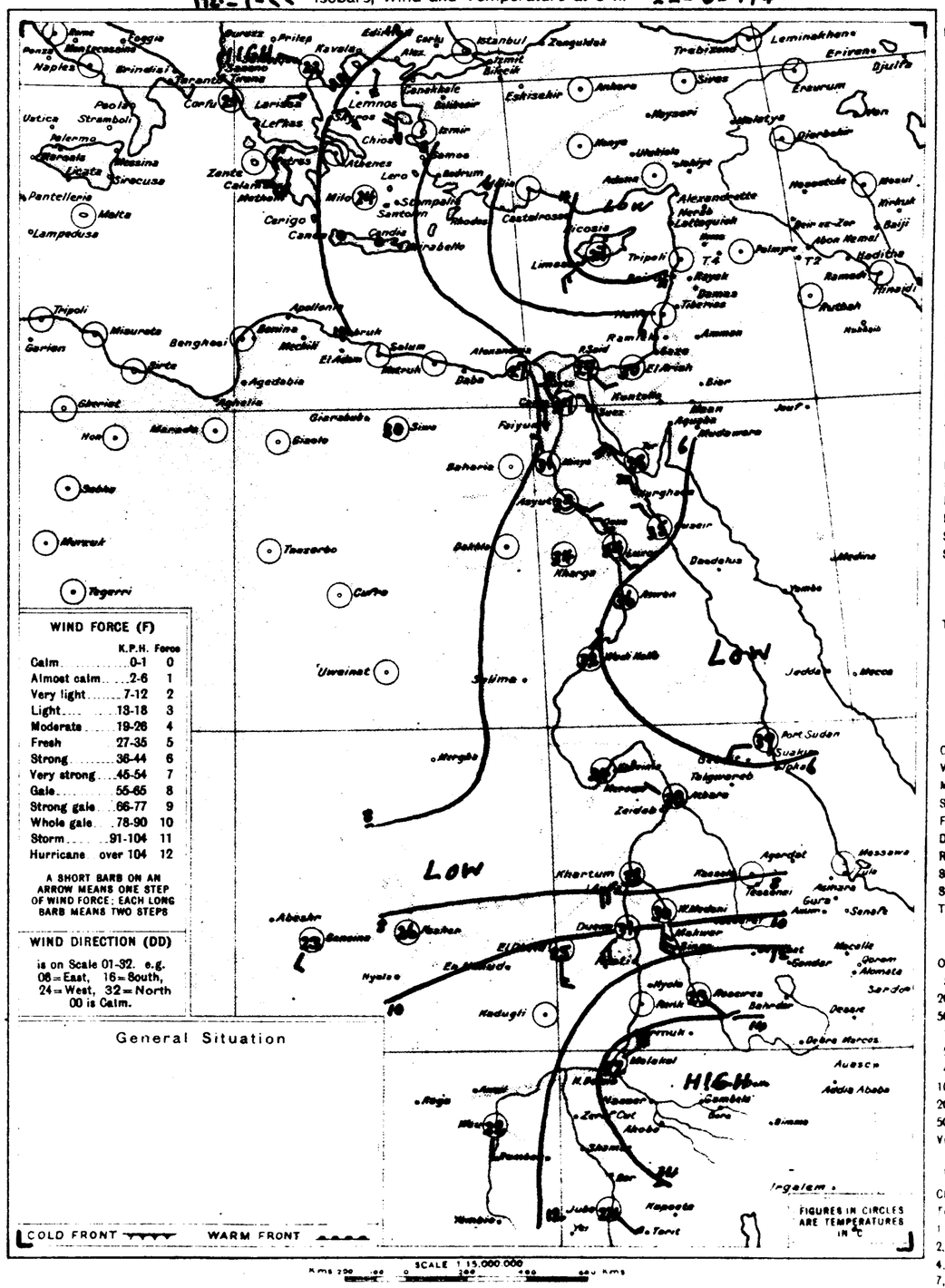
Station	Mean of day: Humidity % on 21st	Diff. from normal	Wet Bulb Temp. °C on 21st	Diff. from normal	Previous day: Reading	Diff. from normal
Alexandria	84	+10	21.8	+1.0		
Erbekiya	56	+1	21.1	-0.2		
Giza	61	+7	21.0	+0.7		
Helwan	39	-3	19.1	+1.0		
Giza Grass minimum on 22nd			17.8 °C			

Discharges at Aswan measured by sluices m³ per sec

DATE	1940	1939
22-6	1865	1713
21-6	1365	1713

Gauge	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jubba	7-6	12.25	-0.24	12.27	-0.22
Nasser	20-6	7.88	-0.62	7.53	-0.55
Malakal	21-6	10.80	-0.10	10.78	-0.10
Roseires	22-6	13.38	-0.02	13.15	-0.24
Sennar Res.	21-6	6.92	—	6.91	—
J. Aulia U.S	21-6	37.49	—	37.47	—
J. Aulia D.S	21-6	37.02	-0.04	37.01	-0.03
Khartum	21-6	10.52	-0.40	10.51	-0.35
Kh. el Gerba	11-6	10.03	-0.59	10.06	-0.31
Atbara	21-6	10.15	-0.28	10.15	-0.26
Kajnarti	22-6	131.55	-0.33	131.42	-0.36
Aswan Res.	22-6	109.20		109.33	
Aswan D.S.	22-6	84.27	-0.14	84.33	-0.11
Roda (Cairo)	22-6	16.15	+0.40	16.39	+0.59

Printed by the Survey & Mines Dept. 1938 (38/864) 1939 (39/777)



WIND FORCE (F)

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	over 104	12

A SHORT BARB ON AN ARROW MEANS ONE STEP OF WIND FORCE; EACH LONG BARB MEANS TWO STEPS

WIND DIRECTION (DD)

is on Scale 01-32. e.g. 08 = East, 16 = South, 24 = West, 32 = North 00 is Calm.

PRESENT WEATHER ww

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-34
Fog or Thick Haze	40-49
Mod. Fog in last hour	41
Thick ,, ,, ,, ,,	42
Fog in patches	49
Drizzle	50-59
Rain	60-69
Rain and Fog	67
Rain and Snow	68, 69
Sgow	70-79
Showers	80-89
,, of Snow	83, 84
,, of Sleet	85, 86
,, of Hail	88, 89
Thunderstorm	90-99
,, ended, now Rain	91
,, with Hail	94-96
,, with Duststorm	98
,, heavy, with Hail	99

PAST WEATHER (W)

Clear, slight cloud	0
Variable sky	1
Mainly overcast	2
Sandstorm, Duststorm	3
Fog, thick dust haze	4
Drizzle	5
Rain	6
Snow, sleet	7
Showers	8
Thunderstorm	9

VISIBILITY (V)

Objects not visible at 50 metres	0
200 ,,	1
500 ,,	2
1 Kilometre	3
2 ,,	4
4 ,,	5
10 ,,	6
20 ,,	7
50 ,,	8
Visible over 50 kms.	9

CLOUD AMOUNT (N)

Clear	0
Trace	1
1 Tenth	2
2, 3 Tenths	3
4, 5, 6 Tenths	4
7, 8 Tenths	5
9 Tenths	6
Over 9 Tenths	7
Overcast	8
Fog or Dust	9

CLOUD FORM (C)

Cirrus	1
Cirro stratus	2
Cirro-cumulus	3
Alto-cumulus	4
Alto-stratus	5
Strato-cumulus	6
Nimbo-stratus	7
Cumulus	8
Cumulo-nimbus	9
Stratus	0

At 8 h. on 22nd الساعة ٨ يوم

Station	Present Weather ww	Visibility V	Wind Dir DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar Pressure M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	Temperature Dry Bulb °C TTT	Maximum Yesterday °C MM	Diff. from norm °C	Minimum Today °C mm	Diff. from norm °C	Humidity % UU	Rainfall Past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.
SHIPS سفن	02	8	22	3	1	5	—	3.6	-6.0	27	—	—	—	—	—	0	404	462

Remarks

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

ANNUAL SUBSCRIPTION: INLAND POST PT 100 ABROAD PT 152

CAIRO

Time of Sunrise 4h 30m
Sunset 18h 59m

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month JUNE 1940 — شهر يونيه ١٩٤٠

١٩٤٠ - ٦ - ٢٣ Isobars, Wind and Temperature at 8 h. 23-6-1940

1417 F.C.

At 14 h. on 22nd — الساعة ١٤ يوم ٢٢

STATION	Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar. Press. M.S.L. 1000+ mbs. (PPP)	Temp. °C (TTT)	Humidity % (UU)
MEDITERRANEAN										
SALUM										
MATRUH										
DIKHEILA	00	8	30	2	0	0	—	8.7	27	65
ALEXANDRIA	00	9	04	2	0	0	—	9.3	29.0	59
DAMIETTA										
PORT SAID	00	8	28	4	0	0	—	7.9	31.5	51
EL ARISH	01	9	30	3	0	4	0	7.0	30.0	35
MIDDLE EGYPT LOWER										
MANSURA										
TANTA	00	8	00	0	0	0	—	—	36.0	29
ZAGAZIG	00	9	26	1	0	0	—	6.7	35.5	29
CAIRO										
ALMAZA	00	8	30	2	0	0	—	6.8	36.6	33
EZBEKIYA	00	8	30	2	0	0	—	6.3	36.8	22
GIZA	00	8	02	2	0	0	—	5.9	37.5	25
HELWAN	00	6	32	2	0	0	—	5.3	37.2	11
SUEZ	00	9	02	2	0	0	—	5.6	36.3	22
UPPER EGYPT										
FAIYUM	00	9	02	1	0	0	—	5.3	38.5	12
MINYA	00	9	32	2	0	0	—	5.1	42.7	15
ASYUT	00	7	22	3	0	0	—	5.1	41.5	14
QENA	00	8	22	2	0	0	—	5.5	42.3	16
LUXOR	00	9	18	1	0	0	—	3.5	45.3	05
ASWAN	00	7	30	2	0	0	—	3.1	43.6	05
WESTERN OASES										
SIWA	00	8	00	0	0	0	—	12.0	41.0	—
BAHARIYA										
KHARGA	00	8	00	0	0	0	—	4.3	46.4	26
DAKHLA	00	9	32	3	0	0	—	4.4	46.5	29
RED SEA										
TOR	00	—	28	4	0	—	0	4.0	38.2	31
HURGHADA	00	9	06	3	0	0	—	5.1	37.6	51
QUSEIR	00	8	02	1	0	0	—	5.9	34.0	54
PORT SUDAN										
NORTH SUDAN										
WADI HALFA										
KAREIMA										
'ATBARA										
KHARTUM										
KASSALA										
CENTRAL SUDAN										
WAD MEDANI										
DUEIM										
RENK										
ROSEIRES										
EL OBEID										
EL FASHER										
GENEINA										
KADUGLI										
S. SUDAN										
MALAKAL										
WAU										
JUBA										

At 8 h. on SUNDAY 23rd — الساعة ٨ يوم الأحد ٢٣

STATION	Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar. Pressure M.S.L. 1000+ mbs. (PPP)	Diff. from normal mbs.	Temperature Dry Bulb °C (TTT)	Maximum Yesterday °C (MM)	Maximum Diff. from norm. °C	Minimum Today °C (mm)	Minimum Diff. from norm. °C	Humidity % (UU)	Rainfall Past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.	Station Number
MEDITERRANEAN																			
SALUM																		—	130
MATRUH																		161	131
DIKHEILA	00	7	28	1	0	0	—	10.4	—	25	27	—	21	—	75	0	—	—	150
ALEXANDRIA	00	9	28	1	0	0	—	10.0	-1.8	24.5	29	0	22	+1	78	0	145	186	132
DAMIETTA	00	8	20	1	0	0	—	9.1	—	26.2	31	—	20	—	72	0	47	106	159
PORT SAID	00	8	20	2	0	0	—	9.6	-0.8	27.2	32	+2	23	+2	69	0	37	81	134
EL ARISH	00	9	22	1	0	0	—	8.8	—	26.9	33	+4	18	0	59	0	58	94	135
MIDDLE EGYPT LOWER																			
MANSURA	00	8	32	1	0	0	—	10.2	-0.9	27.8	34	+2	19	+1	64	0	43	101	136
TANTA	00	8	32	1	0	0	—	9.6	—	25.9	36	+1	20	+1	63	0	31	55	137
ZAGAZIG	00	9	00	0	0	0	—	9.9	-1.6	26.0	37	+2	17	-1	69	0	24	44	138
CAIRO																			
ALMAZA	00	9	30	1	0	0	—	10.4	-0.8	27.4	36	+1	17	-1	63	0	39	27	139
EZBEKIYA	00	7	06	1	0	0	—	10.4	—	25.4	37	—	21	—	66	0	15	—	141
GIZA	00	7	06	1	0	0	—	8.6	-2.3	21.1	38	+3	21	+1	61	0	13	26	—
HELWAN	00	6	30	2	0	0	—	9.8	-1.6	24.0	38	+3	19	+1	75	0	16	27	—
SUEZ	00	6	32	1	0	0	—	9.9	-1.1	26.2	39	+4	21	+1	41	0	23	29	143
UPPER EGYPT	00	8	32	1	0	0	—	9.4	-0.7	27.3	38	+3	23	+1	47	0	61	17	144
FAIYUM	00	9	32	3	0	0	—	10.0	-0.9	26.8	42	+6	21	+1	57	0	25	8	153
MINYA	00	9	02	2	0	0	—	8.8	-1.7	27.9	43	+7	24	+4	40	0	tr.	—	154
ASYUT	00	7	02	3	0	0	—	8.8	-1.0	29.2	43	+6	23	+1	45	0	6	4	155
QENA	00	8	22	1	0	0	—	7.2	-1.0	32.2	44	+3	24	+1	36	0	1	—	156
LUXOR	00	9	26	1	0	0	—	6.2	—	33.3	46	—	24	—	39	0	9	—	157
ASWAN	00	7	00	0	0	0	—	5.0	-3.1	33.3	47	+5	29	+3	29	0	tr.	—	158
WESTERN OASES																			
SIWA																		8	148
BAHARIYA																		—	149
KHARGA	00	8	32	3	0	0	—	7.9	-1.3	34.0	47	+8	28	+5	36	0	tr	—	151
DAKHLA	00	8	04	2	0	0	—	9.3	-1.2	34.5	49	+9	29	+6	39	0	tr.	—	152
RED SEA																			
TOR	00	—	28	6	0	—	—	6.6	-1.1	27.3	—	—	25	+1	80	0	28	13	145
HURGHADA	00	9	30	5	0	0	—	7.0	-1.1	31.0	39	+5	25	+1	69	0	43	—	146
QUSEIR	00	8	32	3	0	0	—	6.3	-1.3	31.4	36	+3	28	+2	50	0	2	—	147
PORT SUDAN	09	7?	08	2	0	0	—	7.0	+1.0	34.0	42	+2	24	-2	52	0	80	97	169
NORTH SUDAN																			
WADI HALFA	00	8	24	2	0	0	—	5.7	-1.7	32.8	46	+5	25	+2	19	0	—	—	165
KAREIMA	05	6	20	3	0	0	—	7.6	-0.2	34.6	46	+2	27	+1	25	0	tr.	2	166
'ATBARA	30	3	20	5	0	0	—	7.8	-0.8	32.8	45	+3	30	+3	34	0	2	8	167
KHARTUM	18	5	18	4	1	4	3,4	9.0	+0.4	30.0	45	+4	27	+1	48	0	37	14	168
KASSALA																		43	170
CENTRAL SUDAN																			
WAD MEDANI	00	—	18	5	0	0	—	9.8	+0.7	29.3	39	0	24	0	41	0	92	49	171
DUEIM	01	8	16	4	0	2	—	8.6	-1.0	29.4	39	0	26	+2	50	0	147	46	173
RENK																		147	182
ROSEIRES	02	7	14	2	0	5	1	11.2	-0.1	25.4	31	-4	21	-1	38	0	—	204	172
EL OBEID	03	8	14	3	1	8	2	9.2	-0.9	27.5	36	-1	25	+2	68	0	59	61	174
EL FASHER	01	8	02	1	1	4	4	—	—	28.0	40	+1	22	0	52	0	21	27	175
GENEINA	01	8	18	2	1	3	4	—	—	25.7	37	—	21	—	63	0	67	64	179
KADUGLI																		270	187
S. SUDAN																			
MALAKAL	01	8	16	3	1	4	4	9.9	-2.3	27.1	30	-3	20	-2	70	tx	364	293	176
WAU	03	—	12	2	2	7	—	10.5	-0.5	23.5	32	-1	22	+1	87	1	691	493	177
JUBA	01	7	14	1	1	4	4	12.9	+0.1	24.1	33	+1	22	+2	83	0	611	574	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

SALUM 7h.	MATRUH 7h.	DIKHEILA 7h.	PORT SAID 8h.30m.	HELWAN 7h.	MINYA 7h.	ASYUT 7h.	ASWAN 7h.	WADI HALFA 7h.	KAREIMA 7h.	KHARTUM 5h.	EL OBEID 6h.	MALAKAL 6h.	JUBA 7h.
02 29 10	02 02 05	02 36 20	02 35 25	05 28 05	03 19 10	06 12 35	06 17 40	09 31 20	07 19 20	06 18 20	06 27 15		
05 33 10	05 00 05	05 01 45	05 01 40	10 27 10	06 18 05	10 10 35	10 17 35	10 30 35	10 22 25	10 23 25	10 31 45		
10 31 15	08 36 20	10 36 25	10 36 50	15 22 25	10 13 05	15 06 35	15 19 15	15 33 05	15 22 60	15 30 10	15 33 10		
15 27 15	10 33 25	15 34 35	15 03 40	20 28 30	15 29 05	20 05 30	16 19 15	20 05 20	20 22 55	20 36 05	20 05 10		
20 27 35	15 32 50	20 33 35	20 32 40	25 29 30	20 31 10	25 04 45		25 05 55	23 23 60	21 34 10	25 29 10		
25 25 30	20 32 70	25 34 35			25 02 25	30 02 30		30 04 90			30 24 15		
30 23 30	23 32 60	30 34 70			30 36 30	40 03 25		40 06 95			40 30 10		
	25 32 70	35 32 35			40 34 50						43 27 10		
	26 32 55				50 33 55								
					60 01 40								
					70 02 50								

Forecast for 24 hours from noon on

STATION	Mean of day Humidity % on 22nd	Diff. from normal	Wet Bulb Temp °C on 22nd	Diff. from normal	Previous day Reading	Diff. from normal
Alexandria	77	+3	22.7	+1.8		
Ezbekiya	32	-23	20.3	-1.0		
Giza	37	-17	20.7	+0.4		
Helwan	36	-6	19.4	+1.2		
Giza Grass minimum on	23rd	15.2 °C				

Discharges at Aswan measured by sluices m³ per sec

DATE	1940	1939
22-6	1365	1713
21-6	1365	1713

GAUGE	Date 1940	Reading m	Diff. from normal m	Previous day Reading m	Diff. from normal m
Juba	9-6	12.35	-0.24	12.27	-0.22
Nasser	22-6	7.65	-0.57	7.62	-0.55
Malakal	23-6	10.84	-0.11	10.82	-0.10
Roseires	23-6	14.27	+0.79	13.38	-0.02
Sennar Res.	21-6	6.97	—	6.91	—
J. Aulia U.S	21-6	371.49	—	371.47	—
J. Aulia D.S	21-6	370.92	-0.44	370.91	-0.43
Khartum	22-6	10.51	-0.64	10.52	-0.60
Kh. el Gerba	11-6	10.03	-0.59	10.08	-0.51
'Atbara	22-6	10.14	-0.32	10.15	-0.28
Kajnarti	22-6	131.55	-0.83	131.49	-0.86
Aswan Res.	22-6	109.20	—	109.53	—
Aswan D.S.	22-6	88.27	-0.14	88.28	-0.11
Roda (Cairo)	22-6	16.15	+0.10	16.18	+0.03

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

WIND FORCE (F)

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	over 104	12

A SHORT BARB ON AN ARROW MEANS ONE STEP OF WIND FORCE; EACH LONG BARB MEANS TWO STEPS

WIND DIRECTION (DD)

is on Scale 01-32. e.g. 08 = East, 16 = South, 24 = West, 32 = North 00 is Calm.

General Situation

COLD FRONT — WARM FRONT

FIGURES IN CIRCLES ARE TEMPERATURES IN °C

SCALE 1:15 000 000

At 8 h. on 23rd — الساعة ٨ يوم ٢٣

STATION	Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar. Pressure M.S.L. 1000+ mbs. (PPP)	Diff. from normal mbs.	Temperature Dry Bulb °C (TTT)	Maximum Yesterday °C (MM)	Maximum Diff. from norm. °C	Minimum Today °C (mm)	Minimum Diff. from norm. °C	Humidity % (UU)	Rainfall Past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.
LIMASSOL	00	7	20	2	0	0	—	4.4	-6.1	27	—	—	—	—	—	0	404	463

SHIPS

Remarks

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E AND ARE TWO HOURS FAST OF GREENWICH MEAN TIME

PRESENT WEATHER (ww)

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-34
Fog or Thick Haze	40-49
Mod. Fog in last hour	41
Thick " " " "	42
Fog in patches	49
Drizzle	50-59
Rain	60-69
Rain and Fog	67
Rain and Snow	68, 69
Snow	70-79
Showers	80-89
" of Snow	83, 84
" of Sleet	85, 86
" of Hail	88, 89
Thunderstorm	90-99
" ended, now Rain	91
" with Hail	94-96
" with Duststorm	98
" heavy, with Hail	99

PAST WEATHER (W)

Clear, slight cloud	0
Variable sky	1
Mainly overcast	2
Sandstorm, Duststorm	3
Fog, thick dust haze	4
Drizzle	5
Rain	6
Snow, sleet	7
Showers	8
Thunderstorm	9

VISIBILITY (V)

Objects not visible at 50 metres	0
200 "	1
500 "	2
1 Kilometre	3
2 "	4
4 "	5
10 "	6
20 "	7
50 "	8
Visible over 50 kms.	9

CLOUD AMOUNT (N)

Clear	0
Trace	1
1 Tenth	2
2, 3 Tenths	3
4, 5, 6 Tenths	4
7, 8 Tenths	5
9 Tenths	6
Over 9 Tenths	7
Overcast	8
Fog or Dust	9

CLOUD FORM (C)

Cirrus	
Cirro stratus	2
Cirro cumulus	3
Alto-cumulus	4
Alto-stratus	5
Strato cumulus	6
Nimbo-stratus	7
Cumulus	8
Cumulo-nimbus	9
Stratus	0

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

ANNUAL SUBSCRIPTION IRELAND POST P.T. 100 ANNUAL P.T. 150

CAIRO

Time of Sunrise h. 04 m. 55

" Sunset 18 59

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Month JUNE 1940 ١٩٤٠ شهر يونيه

At 14 h. on 23rd الساعة ١٤ يوم ٢٣

At 8 h. on MONDAY 24th الساعة ٨ يوم الاثنين ٢٤

STATION	14 h. Present Weather ww	14 h. Visibility V	14 h. Wind Dir. DD	14 h. Wind Force F	14 h. Past Weather W	14 h. Cloud Amount N	14 h. Cloud Form C	14 h. Bar. Press. M.S.L. 1000+ mbs. PPP	14 h. Temp. °C TTT	14 h. Humidity % UU	8 h. Present Weather ww	8 h. Visibility V	8 h. Wind Dir. DD	8 h. Wind Force F	8 h. Past Weather W	8 h. Cloud Amount N	8 h. Cloud Form C	8 h. Bar. Press. M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	Dry Bulb °C TTT	Yesterday Max. °C TM	Diff. from norm. °C	Today Min. °C tm	Diff. from norm. °C	8 h. Humidity % UU	Rainfall Past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.	STATION NUMBER
MEDITERRANEAN: SALUM																													130
MATRUH																												161	131
DIKHEILA	00	8	27	2	0	0	—	10.7	26	75	05	6	00	0	0	0	—	12.4	—	26	27	—	19	—	65	0	—	—	150
ALEXANDRIA	00	9	28	2	0	0	—	10.4	27.2	71	00	9	00	0	0	0	—	11.8	+0.1	26.8	29	0	21	0	68	0	145	186	132
DAMIETTA											00	8	24	1	0	0	—	10.6	—	27.8	30	—	19	—	47	0	47	106	159
PORT SAID	00	8	28	4	0	0	—	16.3	30.0	59	00	8	28	3	0	0	—	11.5	+1.2	27.2	31	+1	22	+1	56	0	37	81	134
EL ARISH	00	9	30	3	0	0	—	8.8	28.2	45	00	9	20	2	0	0	—	11.2	—	27.2	29	0	18	0	51	0	58	94	135
DELTA: DAMANHUR											00	8	04	2	0	0	—	11.6	+0.6	28.3	33	+1	19	+1	48	0	43	101	136
MANSURA											00	8	04	1	0	0	—	11.0	—	27.8	34	−1	19	0	45	0	31	55	137
TANTA	00	8	28	4	0	0	—	8.8	34.0	36	00	8	00	0	0	0	—	11.2	−0.2	27.5	35	0	17	−1	47	0	24	44	138
ZAGAZIG	00	4	30	1	0	0	—	10.3	35.9	33	00	9	04	1	0	0	—	11.4	+0.3	29.9	36	+1	19	+1	47	0	39	27	139
CAIRO: ALMAZA	00	8	29	3	0	0	—	9.5	34.3	29	00	7	04	3	0	0	—	11.4	—	29.7	36	—	23	—	32	0	15	—	141
EZBEKIYA	00	8	32	2	0	0	—	8.8	35.0	24	00	7	02	2	0	0	—	11.0	+0.1	30.0	37	+2	22	+2	35	0	13	26	—
GIZA	00	9	30	4	0	0	—	8.4	35.5	20	05	6	32	2	0	0	—	10.7	−0.7	28.0	37	+2	18	0	40	0	16	27	—
HELWAN	00	8	28	4	0	0	—	8.3	34.1	14	05	6	04	2	0	0	—	10.4	−0.5	29.9	36	+1	23	+3	21	0	23	29	143
SUEZ	00	9	32	2	0	0	—	8.2	33.3	31	00	8	32	2	0	0	—	11.1	+1.1	27.4	36	+1	20	−2	41	0	61	17	144
UPPER EGYPT: FAIYUM	00	9	30	2	0	0	—	8.4	35.7	25	00	9	02	2	0	0	—	10.8	0.0	29.3	39	+3	20	0	46	0	25	8	153
MINYA	00	9	30	3	0	0	—	8.4	37.5	15	00	7	00	0	0	0	—	10.2	−0.3	31.6	39	+3	22	+2	40	0	ty.	—	154
ASYUT	00	8	28	4	0	0	—	7.2	40.0	12	00	6	24	1	0	0	—	9.8	+0.1	32.0	41	+4	23	+1	33	0	6	4	155
QENA	00	4	30	5	0	0	—	5.8	43.0	—	00	6	26	1	0	0	—	9.9	+1.8	33.7	45	+4	26	+2	37	0	1	—	156
LUXOR	00	5	30	3	0	0	—	4.7	43.0	20	00	9	14	1	0	0	—	9.0	—	36.0	45	—	29	—	31	0	9	—	157
ASWAN	00	7	30	4	0	0	—	2.7	44.3	06	00	7	32	5	0	0	—	8.7	+0.7	33.6	46	+4	30	+4	10	0	dy.	—	158
WESTERN DESERT: SIWA	00	8	00	0	0	0	—	10.4	42.2	—	00	8	08	3	0	0	—	10.7	−2.4	31.1	43	+5	20	0	30	0	1	8	148
BAHARIYA																													149
KHARGA	00	8	23	3	0	0	—	5.4	42.6	37	00	8	00	0	0	0	—	9.4	+0.3	34.5	43	+4	27	+4	39	0	ty.	—	151
DAKHLA	00	9	32	2	0	0	—	8.6	47.5	35	00	8	28	1	0	0	—	10.7	+0.3	29.0	44	+4	24	+1	34	0	ty.	—	152
RED SEA: TOR	00	—	28	5	0	0	—	9.6	34.2	55	00	—	28	5	0	—	0	9.0	+1.4	21.8	36	+3	22	−2	88	0	28	13	145
HURGHADA	00	9	32	5	0	0	—	6.2	36.7	54	00	9	30	5	0	0	—	9.5	+1.5	29.5	38	+4	24	0	70	0	43	—	146
QUSEIR	00	8	32	2	0	0	—	6.0	37.0	55	00	8	32	3	0	0	—	9.4	+1.9	30.0	36	+3	28	+2	56	0	2	—	147
PORT SUDAN											00	8	30	2	0	0	—	5.0	−1.0	39.7	40	0	28	+2	14	0	80	97	169
NORTH SUDAN: WADI HALFA											00	8	32	3	0	0	—	8.7	+0.4	33.0	49	+8	26	+3	19	0	—	—	165
KAREIMA											00	8	08	1	0	0	—	7.2	−0.6	36.0	46	+2	28	+2	16	0	ty.	2	166
ATBARA											00	8	20	3	0	0	—	—	—	34.5	44	+2	31	+4	30	0	2	8	167
KHARTUM											00	8	20	3	0	0	—	7.0	−1.7	32.9	43	+2	29	+3	41	0	37	14	168
KASSALA																												44	170
CENTRAL SUDAN: WAD MEDANI											00	—	18	5	0	0	—	7.2	−2.0	33.0	40	+2	27	+3	37	0	92	50	171
DUEIM											00	8	19	3	0	0	—	—	—	31.6	40	+1	28	+4	45	0	147	46	173
RENK																												150	182
ROSEIRES											01	7	14	1	0	4	1	9.5	−1.8	26.[illegible]	35	+1	23	+1	84	0	—	209	172
EL OBEID											03	8	18	3	1	8	2,4	7.5	−2.7	2[illegible]	38	+1	26	+3	53	0	59	63	174
EL FASHER											01	8	12	1	0	3	4	—	—	[illegible]	43	+4	26	+4	53	0	21	28	175
GENEINA											02	8	04	1	1	5	4	—	—	[illegible]	39	—	19	—	75	dy.	67	66	179
KADUGLI																												275	187
S. SUDAN: MALAKAL											00	8	20	3	0	0	—	9.5	−2.7	27.8	35	+2	23	+1	71	0	354	298	176
WAU											00	—	16	2	1	0	—	10.0	−1.1	26.0	33	0	23	+2	84	0	691	499	177
JUBA											05	6	18	3	0	3	1	12.1	−0.8	25.7	36	+4	23	+3	71	0	611	579	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

STATION	7 h.	8 h.	7 h.	8 h.	7 h.	8 h.	7 h.	8 h.	7 h.	8 h.	7 h.	8 h.	7 h.	8 h.	7 h.	8 h.	7 h.	8 h.	7 h.	8 h.	7 h.	8 h.	7 h.	8 h.	6 h.	7 h.
SALUM																										
MATRUH																										
DIKHEILA	02	31	15	02	04	10			02	28	02	02	01	35	03	03	40	06	07	30	06	18	40	09	18	15	07	22	25	06	22	40	06	19	05
PORT SAID	05	33	15	05	05	20	05	25	20	05	06	20	05	02	50	06	40	02	10	06	45	10	21	45	10	19	20	10	22	45	10	22	20	10	25	35
HELWAN	10	36	30	05	04	30	10	35	10	10	36	15	10	02	70	10	04	15	15	06	35	15	21	35	15	19	25	15	19	25	15	21	15	15	25	25
MINYA	15	32	30	10	02	30	15	30	35	15	31	45	15	02	65	15	36	80	20	05	25	20	21	10	20	12	15	20	09	10	20	12	10	20	27	20
ASYUT	20	33	35	15	35	45	20	32	65	20	29	70	20	01	60	20	03	60	25	04	25	25	06	20	25	07	25	25	05	10	25	07	20	25	21	10
ASWAN	25	33	40	20	32	50	25	32	85							25	02	35	30	05	30	30	21	10	30	07	55	30	21	15	27	06	25	30	16	20
WADI HALFA	27	33	35	23	31	55	30	33	65							30	01	45	40	05	25	40	22	10	40	06	95	35	20	30				31	15	35
KAREIMA																40	02	30																		
KHARTUM																50	04	25																		
EL OBEID																																				
MALAKAL																																				
JUBA																																				

Forecast for 24 hours from noon on

STATION	Mean of day Humidity % on 23rd	Diff. from normal	Wet Bulb Temp. °C on 23rd	Diff. from normal	Previous day Reading m.	Diff. from normal m.
Alexandria	79	+5	22.7	+1.2		
Ezbekiya	48	−7	20.8	−0.6		
Giza	68	+1	20.5	+0.1		
Helwán	31	−11	18.5	0.0		
Giza Gresa minimum on 24th			14.9 °C			

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1940	1939
24-6	1365	1736
23-6	1365	1736

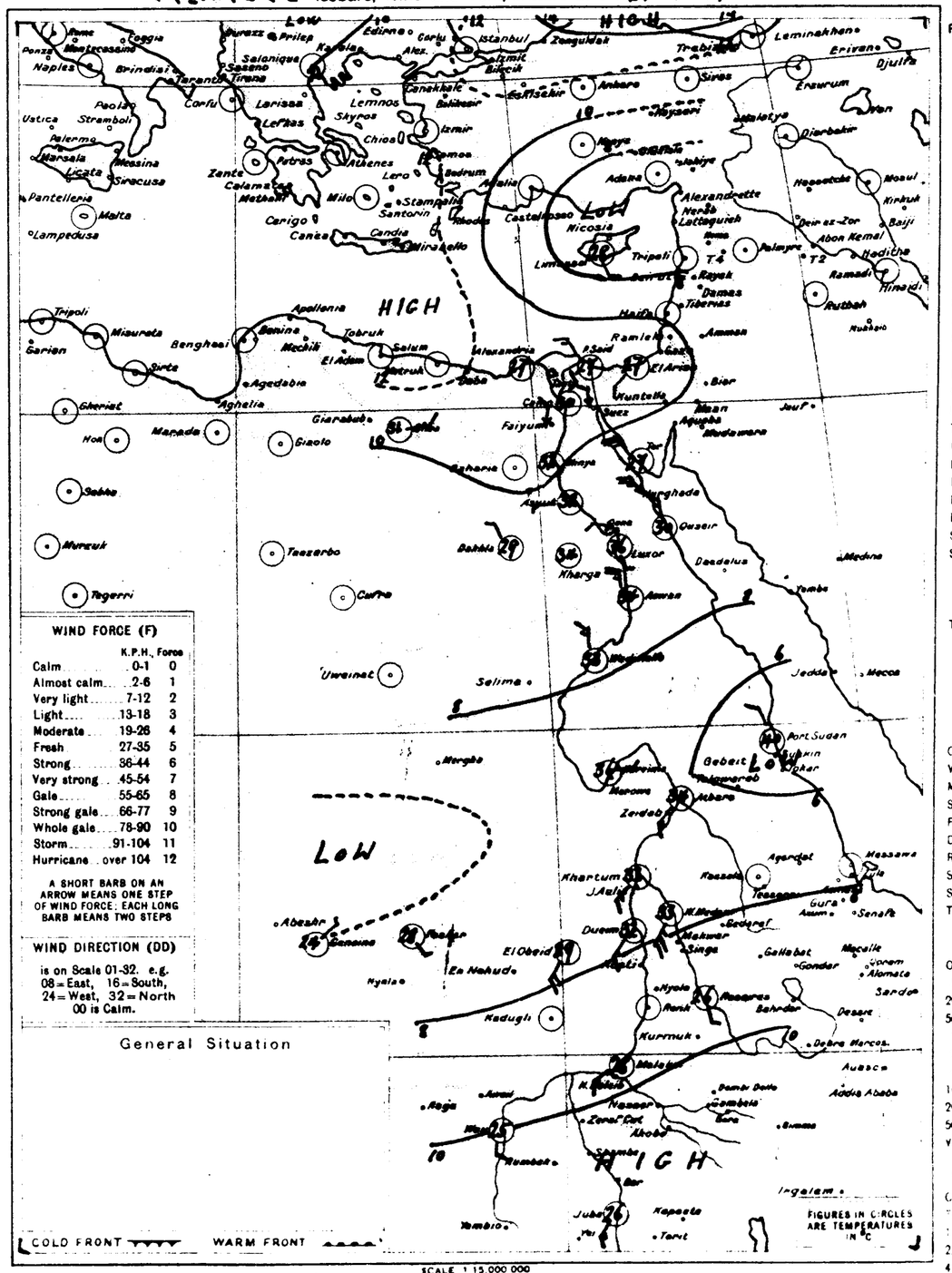
تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Reading m.	Diff. from normal m.
Juba	9-6	13.25	−0.24	13.27	−0.22
Nasser	23-6	7.65	−0.61	7.65	−0.57
Malakal	24-6	10.85	−0.12	10.84	−0.11
Roseires	24-6	13.53	+0.06	14.22	+0.79
Sennar Res.	23-6	7.14	—	7.07	—
J. Aulia U.S	21-6	371.49	—	371.47	—
J. Aulia D.S	21-6	370.32	−0.44	370.91	−0.43
Khartum	24-6	10.47	−0.73	10.52	−0.66
Kh. el Girba	11-6	10.03	−0.57	10.04	−0.61
Atbara	23-6	10.14	−0.35	10.14	−0.32
Kajnarti	24-6	131.71	−0.[illegible]	131.62	−0.79
Aswan Res.	24-6	108.65	—	108.65	—
Aswan D.S.	24-6	86.27	−0.16	86.26	−0.16
Roda (Cairo)	24-6	16.45	+0.40	16.45	+0.40

Printed by the Survey & Mines Dept. 1938 (38/854) 1939 (39/777)

Isobars, Wind and Temperature at 8 h. 24-6-1940

١٩٤٠-٦-٢٤


LOW
HIGH
LOW
HIGH
Naples
Brindisi
Salonique
Corfu
Larissa
Lemnos
Skyros
Chios
Izmir
Athenes
Zante
Calamata
Milo
Santorin
Candia
Canea
Malta
Lampedusa
Tripoli
Misurata
Benghazi
Sirte
Agedabia
Apollonia
Bomba
Mechili
Tobruk
El Adem
Alexandria
Cairo
Suez
Ismailia
Port Said
Ramleh
Haifa
Beirut
Damas
Tiberias
Amman
Nicosia
Adana
Antakya
Erzurum
Djulfa
Tabriz
Trabizon
Istanbul
Zonguldak
Ankara
Sivas
Mosul
Baghdad
Hodeida
Aden
Port Sudan
Suakin
Massawa
Asmara
Gondar
Gallabat
Khartum
Kassala
Atbara
Wadi Halfa
Dongola
Merowe
Kosti
Malakal
Renk
Roseires
Kurmuk
Gambela
Addis Ababa
Asmara
Massaua
Jeddah
Mecca
Medina
Yambo
Luxor
Kharga
Assiut
Hurghada
Quseir
Deadalus
Tor
Suez
Wadi Halfa
Abéché
Fashoda
Nyala
Kadugli
Ed Damer
Berber
Kassala
Gedaref
Sennar
Ingalam
Juba
Kapoeta
Tarit
Mombasa
Nairobi
Zanzibar
Dar es Salaam
Tanga
Aden
Mukalla
Socotra
Massawa
Asmara
Addis Ababa
Djibouti

CAIRO

Time of Sunrise h 04 m 55

Sunset 18 59

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month JUNE 1940 ١٩٤٠ شهر جيونيه

١٩٤٠ -٦- ٢٥ Isobars, Wind and Temperature at 8 h. 25-6-1940

1417 F.C.

At 14 h. on 24th June الساعة ١٤ يوم

Station	Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Press. M.S.L. 1000+ mbs. PPP	Temp. °C TTT	Humidity % UU	Station Number
SALUM											130
MATRUH											131
DIKHEILA	00	8	31	3	0	0	—	13.1	28	55	150
ALEXANDRIA	00	9	02	2	0	0	—	12.6	29.4	51	132
DAMIETTA											159
PORT SAID	00	8	28	3	0	0	—	12.0	31.2	55	134
EL 'ARISH	00	9	26	2	0	0	—	11.0	28.1	49	135
DAMANHUR											136
MANSURA											137
TANTA	00	8	32	2	0	0	—	11.1	35.0	28	138
ZAGAZIG	00	9	02	1	0	0	—	11.5	35.4	31	139
CAIRO ALMAZA	00	8	32	3	0	0	—	11.1	35.6	14	141
CAIRO EZBEKIYA	00	8	30	3	0	0	—	11.2	35.8	22	
CAIRO GIZA	00	8	30	3	0	0	—	10.8	36.2	20	
HELWAN	00	7	32	4	0	0	—	10.3	36.0	13	143
SUEZ	00	9	32	2	0	0	—	10.4	35.8	19	144
FAIYUM	00	9	02	2	0	0	—	9.9	37.4	14	153
MINYA	00	8	32	2	0	0	—	9.5	40.3	14	154
ASYUT	00	7	22	4	0	0	—	8.0	39.8	17	155
QENA	00	8	28	4	0	0	—	7.4	42.8	14	156
LUXOR	00	9	02	3	0	0	—	6.3	43.5	—	157
ASWAN	00	7	02	3	0	0	—	5.0	42.2	09	158
SIWA	00	8	00	0	0	0	—	10.7	43.0	43	148
BAHARIYA											149
KHARGA	00	8	04	1	0	0	—	8.3	44.5	31	151
DAKHLA	00	9	32	4	0	0	—	8.6	44.3	23	152
TOR	00	—	28	5	0	0	—	7.8	30.2	47	145
HURGHADA	00	9	06	4	0	0	—	8.6	32.3	65	146
QUSEIR	00	8	02	2	0	0	—	8.4	31.2	57	147
PORT SUDAN											169
WADI HALFA											165
KAREIMA											166
'ATBARA											167
KHARTUM											168
KASSALA											170
WAD MEDANI											171
DUEIM											173
RENK											182
ROSEIRES											172
EL OBEID											174
EL FASHER											175
GENEINA											179
KADUGLI											187
MALAKAL											176
WAU											177
JUBA											178

At 8 h. on TUESDAY 25th الساعة ٨ يوم

Station	Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Pressure M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	Temperature Dry Bulb °C TTT	Yesterday Max. °C MM	Diff. from norm. °C	Today Min. °C mm	Diff. from norm. °C	Humidity % UU	Rainfall Past 24 hrs. mms.	Total from Oct 1 mms.	Normal from Oct 1 mms.	Station Number
SALUM																		—	130
MATRUH																		161	131
DIKHEILA	00	8	16	1	0	0	—	11.8	—	29	29	—	21	—	35	0	—	—	150
ALEXANDRIA	00	9	16	1	0	0	—	11.2	-0.4	27.7	32	+3	22	+1	46	0	145	186	132
DAMIETTA	05	7	18	1	0	0	—	11.0	—	27.0	30	—	20	—	66	0	47	106	159
PORT SAID	00	8	20	2	0	0	—	11.1	+0.9	27.2	32	+2	23	+1	69	0	37	81	134
EL 'ARISH																	58	94	135
DAMANHUR	00	8	16	3	0	0	—	11.8	+0.9	29.0	35	+3	21	+2	46	0	43	101	136
MANSURA	00	8	20	1	0	0	—	11.8	—	27.8	36	+1	20	+1	51	0	31	55	137
TANTA	00	8	20	2	0	0	—	11.5	+0.3	29.0	37	+2	20	+2	52	0	24	44	138
ZAGAZIG	00	9	30	1	0	0	—	11.9	+0.9	30.4	36	+1	18	0	46	0	39	27	139
CAIRO ALMAZA	00	9	14	2	0	0	—	12.6	—	31.7	36	—	23	—	19	0	15	—	141
CAIRO EZBEKIYA	05	5	12	2	0	0	—	11.6	+0.8	29.3	38	+3	22	+2	39	0	13	26	—
CAIRO GIZA	05	6	14	2	0	0	—	11.8	+0.5	27.4	37	+2	19	+1	44	0	16	27	—
HELWAN	00	6	12	2	0	0	—	11.6	+0.8	28.8	37	+2	22	+1	26	0	23	29	143
SUEZ	00	9	00	0	0	0	—	11.6	+1.7	28.0	37	+2	22	0	57	0	61	17	144
FAIYUM	00	9	08	1	0	0	—	11.9	+1.2	29.6	38	+2	21	+1	40	0	25	8	153
MINYA	00	8	32	1	0	0	—	11.5	+1.1	28.2	40	+4	21	+1	46	0	tr	—	154
ASYUT	00	6	22	2	0	0	—	11.6	+2.0	30.5	41	+4	22	0	34	0	6	4	155
QENA	00	8	26	1	0	0	—	11.0	+3.0	31.6	44	+3	23	-1	39	0	1	—	156
LUXOR	00	9	02	1	0	0	—	10.2	—	34.0	44	—	24	—	37	0	9	—	157
ASWAN	00	7	02	4	0	0	—	9.0	+1.0	33.3	44	+2	29	+3	14	0	tr	—	158
SIWA	00	8	00	0	0	0	—	12.0	-1.1	32.6	44	+6	22	+2	44	0	1	8	148
BAHARIYA																	—	—	149
KHARGA	00	8	32	2	0	0	—	11.6	+2.5	33.0	44	+5	30	+7	34	0	tr	—	151
DAKHLA	00	8	32	1	0	0	—	12.8	+2.4	33.7	46	+6	27	+4	37	0	tr	—	152
TOR	—	—	28	4	0	—	—	9.9	+2.4	27.8	34	0	24	0	63	0	28	13	145
HURGHADA	00	9	32	5	0	0	—	10.7	+2.8	28.5	35	+1	24	0	73	0	43	—	146
QUSEIR	00	8	32	3	0	0	—	10.4	+3.0	29.9	35	+2	27	+1	58	0	2	—	147
PORT SUDAN	01	8	28	2	0	3	1	5.5	-0.4	35.2	41	+1	28	+1	30	0	80	97	169
WADI HALFA	01	8	32	4	0	2	1	8.3	0.0	32.7	45	+4	26	+3	19	—	—	—	165
KAREIMA	01	8	08	1	0	3	2	7.6	-0.2	35.2	46	+2	29	+3	14	0	tr	2	166
'ATBARA	01	8	08	3	0	2	1	5.6	-1.5	36.0	45	+3	29	+2	19	0	2	8	167
KHARTUM	03	7	22	3	1	6	2	6.0	-2.7	33.3	45	+4	30	+4	36	0	37	14	168
KASSALA																		46	170
WAD MEDANI																		52	171
DUEIM	01	8	24	3	1	4	1	—	—	32.4	42	+3	27	+3	50	0	147	47	173
RENK																		153	182
ROSEIRES	03	6	10	3	5	6	5	8.4	-3.0	26.7	37	+3	25	+3	85	tr	—	214	172
EL OBEID	03	8	20	3	1	8	4x2	9.3	-0.9	26.8	39	+2	24	+1	64	9	68	64	174
EL FASHER	12	6	00	0	1	6	6	—	—	25.0	40	+1	22	0	69	dr	21	29	175
GENEINA	03	8	18	4	1	7	5	—	—	26.0	38	—	24	—	63	dr	67	68	179
KADUGLI																		280	187
MALAKAL	01	8	22	3	1	4	1	9.3	-3.0	26.3	37	+4	23	+1	76	dr	354	303	176
WAU	03	—	24	2	1	7	—	11.1	0.0	24.0	33	0	23	+2	81	0	691	505	177
JUBA	05	6	20	3	1	6	4	11.3	-1.6	25.0	35	+3	21	+1	82	8	619	584	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres. DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 25th الرياح العليا يوم

Salum	Matrûh	Dikheila	Port Said	Helwan	Geneina	Asyut	Aswân	Wâdi Halfa	Kareima	Khartûm	Kassala	El Obeid	Malakâl	Jûba
h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m
			02 24 10	02 15 15		02 07 05	02 02 25	03 03 45	06 03 50	06 24 40	09 28 25	07 25 40	06 26 40	06 20 25
			05 26 15	05 16 10	10 23 25	05 02 30	05 03 45	06 04 90	10 03 60	10 25 60	10 26 30	10 23 60	10 25 50	10 25 35
			10 34 20	08 03 05	15 25 30	10 36 35	10 04 60	10 03 115	15 02 30	15 27 35	15 28 30	15 22 35	15 23 45	15 27 40
			15 32 30	10 34 25	20 30 30	15 01 60	15 04 65	15 02 85	20 09 45	20 23 15	20 32 25	20 09 15	20 22 25	20 25 25
			20 33 50	15 34 35	25 06 10	20 01 70		20 02 65	25 01 40	25 08 05	25 03 35	25 05 15	25 15 16	10 25 23
				16 34 40	30 04 50			25 03 75	30 01 25	30 03 25	30 07 10	30 02 20	30 06 30	30 22 20
				40 06 50				30 02 70	40 31 10	40 03 25	31 07 10		33 05 45	40 15 15
								40 36 45						

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

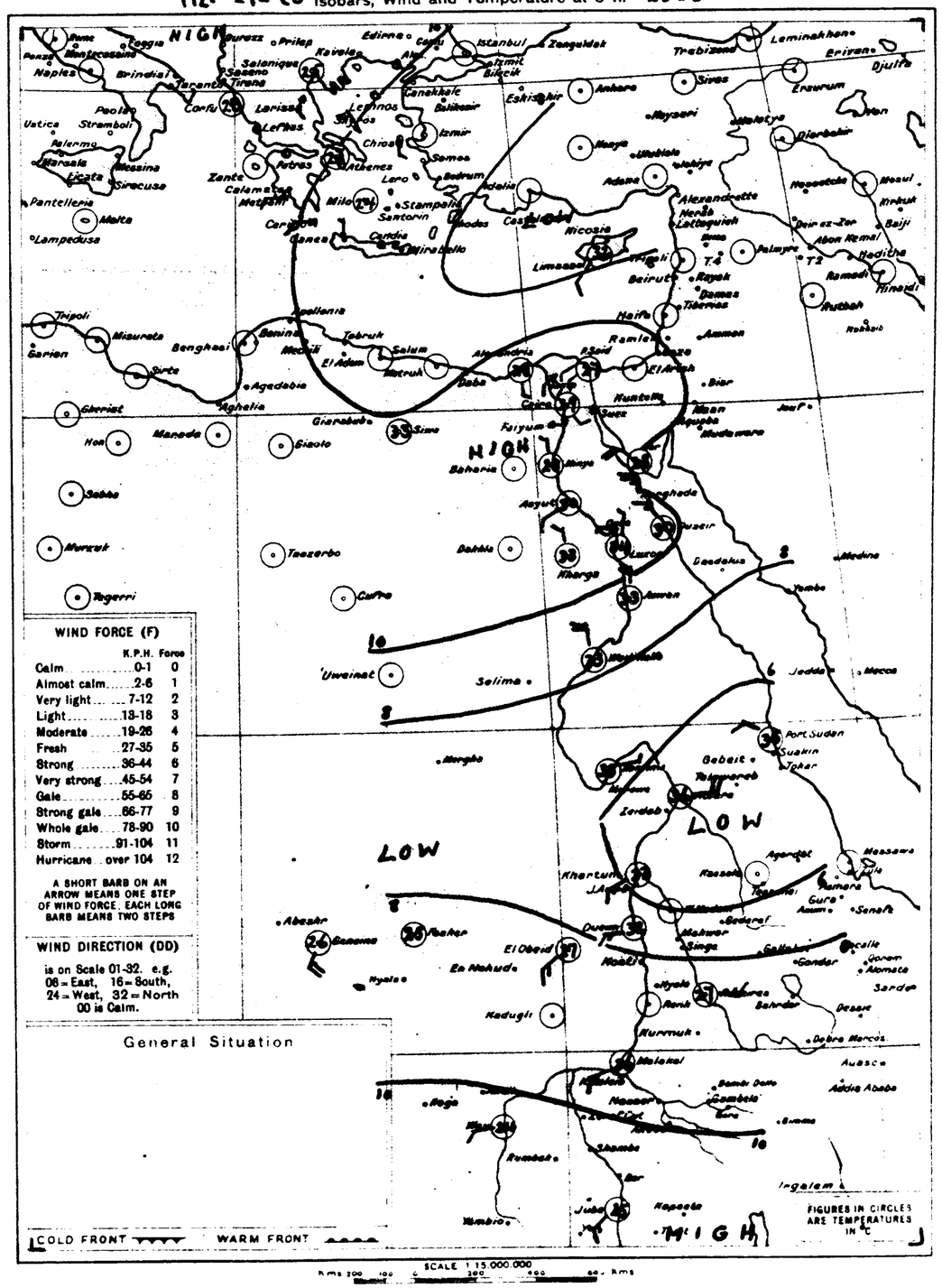
Station	Mean of day Humidity % on 24th	Diff. from normal	Wet Bulb Temp. °C on 24th	Diff. from normal
Alexandria	70	-4	22.1	+1.1
Ezbekiya	32	-23	20.1	-1.3
Giza	35	-19	20.0	-0.5
Helwan	17	-25	17.8	-0.5

Giza Grass minimum on 25th 15.2°C

Discharges at Aswân measured by Sluices in m³ per sec.

Date	1940	1939
25-6	1365	1736
24-6	1365	1736

Gauge	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba	9-6	13.25	-0.24	13.27	-0.22
Nasser	24-6	7.89	-0.73	7.85	-0.61
Malakâl	25-6	10.86	-0.13	10.85	-0.12
Roseires	25-6	13.83	-0.01	13.53	+0.06
Sennar Res.	24-6	7.16	—	7.14	—
J. Aulia U.S	23-6	377.54	—	377.49	—
J. Aulia D.S	22-6	370.39	-0.53	370.93	-0.46
Khartûm	24-6	10.89	-0.73	10.52	-0.66
Kh. el Girba	11-6	10.43	-0.59	10.04	-0.51
'Atbara	24-6	10.14	-0.38	10.16	-0.35
Kajnarti	24-6	131.71	-0.76	131.62	-0.79
Aswân Res.	25-6	108.10	—	108.50	—
Aswân D.S.	25-6	86.28	-0.17	86.27	-0.18
Roda (Cairo)	25-6	16.18	+0.62	16.15	+0.60



At 8 h. on 25th الساعة ٨ يوم

Station	Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Pressure M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	Temperature Dry Bulb °C TTT	Yesterday Max. °C MM	Diff. from norm. °C	Today Min. °C mm	Diff. from norm. °C	Humidity % UU	Rainfall Past 24 hrs. mms.	Total from Oct 1 mms.	Normal from Oct 1 mms.
Ships سفن																		
21945304	00	7	20	2	0	0	—	7.4	-2.0	32	—	—	—	—	—	0	4044	463

Remarks

HOURS ARE EGYPTIAN STANDARD TIME, LONG 30°E AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER ww

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-34
Fog or Thick Haze	40-49
Mod. Fog in last hour	41
Thick ,, ,, ,, ,,	42
Fog in patches	49
Drizzle	50-59
Rain	60-69
Rain and Fog	67
Rain and Snow	68, 69
Snow	70-79
Showers	80-89
,, of Snow	83, 84
,, of Sleet	85, 86
,, of Hail	88, 89
Thunderstorm	90-99
,, ended, now Rain	91
,, with Hail	94-96
,, with Duststorm	98
,, heavy, with Hail	99

PAST WEATHER (W)

Clear, slight cloud	0
Variable sky	1
Mainly overcast	2
Sandstorm, Duststorm	3
Fog, thick duet haze	4
Drizzle	5
Rain	6
Snow, sleet	7
Showers	8
Thunderstorm	9

VISIBILITY (V)

Objects not visible at 50 metres	0
200 ,,	1
500 ,,	2
1 Kilometre	3
2 ,,	4
4 ,,	5
10 ,,	6
20 ,,	7
50 ,,	8
Visible over 50 kms	9

CLOUD AMOUNT (N)

Clear	0
Trace	1
1 Tenth	2
2, 3 Tenths	3
4, 5, 6 Tenths	4
7, 8 Tenths	5
9 Tenths	6
Over 9 Tenths	7
Overcast	8
Fog or Dust	9

CLOUD FORM (C)

Cirrus	1
Cirro-stratus	2
Cirro-cumulus	3
Alto-cumulus	4
Alto-stratus	5
Strato-cumulus	6
Nimbo-stratus	7
Cumulus	8
Cumulo-nimbus	9
Stratus	0

Printed by the Survey & Mines Dept 1938 (38/554) 1939 (39/777)

ANNUAL SUBSCRIPTION INLAND POST P.T. 100 ABROAD

CAIRO

Time of Sunrise h. 04 m. 56

Sunset h. 19 m. 00

MINISTRY OF PUBLIC WORKS

PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month JUNE 1940 ١٩٤٠ شهر يونيه

At 14 h. on 25-6 الساعة ١٤ يوم

At 8 h. on WEDNESDAY 26th الساعة ٨ يوم الاربعاء

Station	Station Number	14 h. Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Press. M.S.L. 1000+ mbs. PPP	Temp. °C TTT	Humidity % UU	8 h. Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Pressure M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	Temperature Dry Bulb °C TTT	Maximum Yesterday °C MM	Diff. from norm. °C	Minimum Today °C mm	Diff. from norm. °C	Humidity % UU	Rainfall Past 24 hrs. mms	Total from Oct. 1 mms	Normal from Oct. 1 mms
MEDITERRANEAN: SALUM	130																												
MATRUH	131																											161	
DIKHEILA	150	00	8	32	2	0	0	—	12.0	30	45	00	8	24	1	0	0	—	6.7	—	28	33	—	21	—	75	0	—	—
ALEXANDRIA	132	00	9	28	1	0	0	—	10.7	34.0	19	00	9	00	0	0	0	—	6.3	-5.1	28.0	37	+8	22	0	65	0	145	186
DAMIETTA	159											00	8	10	1	0	0	—	6.0	—	28.9	33	—	21	—	65	0	47	106
PORT SAID	134	00	8	28	2	0	0	—	10.7	30.5	67	00	8	04	2	0	0	—	6.7	-3.3	28.8	34	+4	22	0	61	0	37	81
EL 'ARISH	135	00	9	30	3	0	0	—	10.8	29.3	54	00	9	00	0	0	0	—	6.3	—	31.3	31	+2	19	+1	32	0	58	94
LOWER EGYPT: DAMANHUR	136											00	7	24	2	0	0	—	6.4	-4.4	30.2	39	+7	21	+2	47	0	43	101
MANSURA	137											00	8	04	1	0	0	—	6.2	—	30.3	38	+3	22	+3	43	0	31	55
TANTA	138	00	8	20	2	0	0	—	10.3	38.0	23	00	8	00	0	0	0	—	6.3	-4.8	30.0	40	+5	19	+1	47	0	24	44
ZAGAZIG	139	00	9	30	1	0	0	—	8.7	38.6	29	00	9	26	1	0	0	—	6.6	-4.3	31.8	39	+4	20	+2	46	0	39	27
MIDDLE EGYPT: CAIRO ALMAZA	141	05	6	20	2	0	0	—	7.0	—		05	6	20	2	0	0	—	7.0	—	33.4	41	—	27	—	15	0	15	—
EZBEKIYA	—	05	6	12	2	0	0	—	6.2	-4.5	14	05	6	12	2	0	0	—	6.2	-4.5	32.6	41	+6	26	+6	28	0	13	26
GIZA	—	05	5	14	1	0	0	—	7.3	41.5	12	05	5	14	1	0	0	—	6.4	-4.3	29.7	42	+7	21	+3	37	0	16	27
HELWAN	143	05	7	28	4	0	0	—	9.6	39.1	11	05	6	14	1	0	0	—	6.4	-4.3	31.1	40	+5	28	+7	21	0	23	29
SUEZ	144	00	9	16	1	0	0	—	9.5	36.6	26	00	6	16	1	0	0	—	6.3	-3.5	31.0	41	+6	23	+1	36	0	61	17
FAIYUM	153	00	9	28	2	0	0	—	10.4	37.8	—	00	9	10	1	0	0	—	6.6	-4.1	32.9	42	+6	25	+5	31	0	25	8
MINYA	154	00	8	28	2	0	0	—	10.3	40.8	—	00	8	28	1	0	0	—	7.0	-3.3	32.7	42	+6	27	+6	29	0	tr	—
ASYUT	155	00	7	22	2	0	0	—	9.1	39.5	14	00	6	12	2	0	0	—	7.2	-2.3	34.0	41	+4	23	+1	33	0	6	4
QENA	156	00	8	26	3	0	0	—	8.7	42.0	14	00	8	26	1	0	0	—	—	—	32.2	44	+3	24	0	36	0	1	—
LUXOR	157	00	9	02	5	0	0	—	7.5	43.0	12	00	9	10	1	0	0	—	7.5	—	35.5	44	—	24	—	32	0	9	—
ASWAN	158	18	5	04	5	0	0	—	5.4	43.0	10	00	7	00	0	0	0	—	7.4	-0.5	33.6	44	+2	28	+2	30	0	tr	—
UPPER EGYPT: SIWA	148	00	8	00	0	0	0	—	12.3	47.0	—	00	8	00	0	0	0	—	8.4	-4.6	35.8	48	+10	23	+3	31	0	1	8
BAHARIYA	149																											—	—
KHARGA	151	00	8	04	2	0	0	—	10.2	43.7	32	00	8	00	0	0	0	—	8.4	-0.6	33.5	44	+5	25	+2	38	0	tr	—
DAKHLA	152	00	9	04	3	0	0	—	11.0	42.5	31																	tr	—
RED SEA: TOR	145	12	—	28	6	3	0	—	7.5	33.2	35	—	—	24	1	0	—	—	6.7	-0.7	30.8	34	0	23	-1	35	0	28	13
HURGHADA	146	00	9	32	4	0	0	—	8.7	32.9	32	00	9	14	1	0	0	—	6.5	-1.0	35.1	37	+3	21	-3	28	0	43	—
QUSEIR	147	00	8	02	3	0	0	—	9.0	31.2	51	00	7	00	0	0	0	—	7.1	-0.2	35.0	34	+1	27	+1	41	0	2	—
PORT SUDAN	169											01	8	20	2	0	3	1	7.4	+1.5	28.9	40	0	26	-1	12	0	80	97
NORTH SUDAN: WADI HALFA	165											00	8	30	2	0	0	—	8.1	-0.2	32.4	45	+4	27	+4	21	—	—	—
KAREIMA	166											01	7	08	1	1	4	2	9.2	+1.4	33.8	45	+1	27	+1	12	0	tr	2
ATBARA	167											09	4	22	3	0	3	1	9.4	+2.3	32.4	44	+2	26	-1	—	0	2	8
KHARTUM	168											03	7	18	3	1	8	4,2	10.1	+1.4	29.4	47	+7	28	+2	53	0	37	15
KASSALA	170																											—	47
CENTRAL SUDAN: WAD MEDANI	171											02	—	18	6	1	4	—	—	—	28.8	42	+4	25	+1	49	0	—	53
DUEIM	173											02	8	16	4	1	5	1	—	—	28.6	41	+2	26	+2	28	0	147	48
RENK	182																												156
ROSEIRES	172	03	7	14	2	2	8	6	12.2	+0.8		24.0	34	0	22	0	29	0	—									219
EL OBEID	174	03	8	18	4	1	8	2	—	—		26.6	38	+1	25	+2	64	0	68									66
EL FASHER	175	03	8	24	1	1	6	2	57	—		25.2	40	+2	21	-1	62	0	21									30
GENEINA	179	02	4	20	2	1	5	2	9.4	—		26.8	33	—	22	—	57	0	67									70
KADUGLI	187																												285
S. SUDAN: MALAKAL	176	03	8	14	6	1	8	6,2	12.7	+0.4		22.3	29	-3	20	-2	100	tr	354									368	
WAU	177	03	—	20	4	—	7	—	11.8	+0.7		22.6	—	—	—	—	92	2	695									511	
JUBA	178	05	6	10	3	1	7	4,1	13.3	+0.4		24.0	29	-3	21	+1	85	7	626									589	

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres. DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

Station	1	2	3	4	5	6	7	8
SALUM	6 h.	8 h.	5 h.	7 h.	7 h.	5 h.	7 h.	7 h.
MATRUH		02 13 05		02 24 10		03 05 25 06	03 40 06 17 45	
DIKHEILA	07 30 15 05 30 20	10 32 25 05 26 35	05 07 05	06 07 30 10 04 55	10 18 65	09 10 05	07 22 30 06	15 45 06 19 30
ALEXANDRIA	10 28 15 08 29 25	15 03 50 10 27 50	10 05 20	10 06 30 15 03 70	15 22 45	10 06 05	10 24 60 10	16 40 10 23 20
PORT SAID	15 31 30 10 30 20	20 05 45 15 30 35	15 02 30	15 03 05 20 01 75	20 32 10	15 07 30	15 29 35 11	17 30 15 26 20
HELWAN	19 32 50 15 32 45	25 09 60 20 32 55	20 03 50	20 03 65 25 02 85	25 02 25 20	05 50 20	34 70	20 25 25
CAIRO		20 32 50 30 09 35			30 24 60 30	03 35 25 05	95 25 33 15	25 26 45
ASYUT		23 32 65 34 10 35			40 33 40 40	35 20	30 30 20	
ASWAN		25 33 75						
WADI HALFA								
KAREIMA								
KHARTUM								
EL OBEID								
MALAKAL								
JUBA								

Forecast for 24 hours from noon on

Station	Mean of day Humidity % on	Diff. from normal	Wet Bulb Temp. °C on	Diff. from normal
	25-6		25-6	
Alexandria	42	-3.2	20.0	-1.1
Erbekiya	32	-2.3	20.3	-1.2
Giza	40	-1.4	20.4	-0.1
Helwan	17	-2.5	18.4	0.0
Giza Weather minimum			26.6	16.9 °C

Discharges at Aswan measured by sluices m.³ per sec

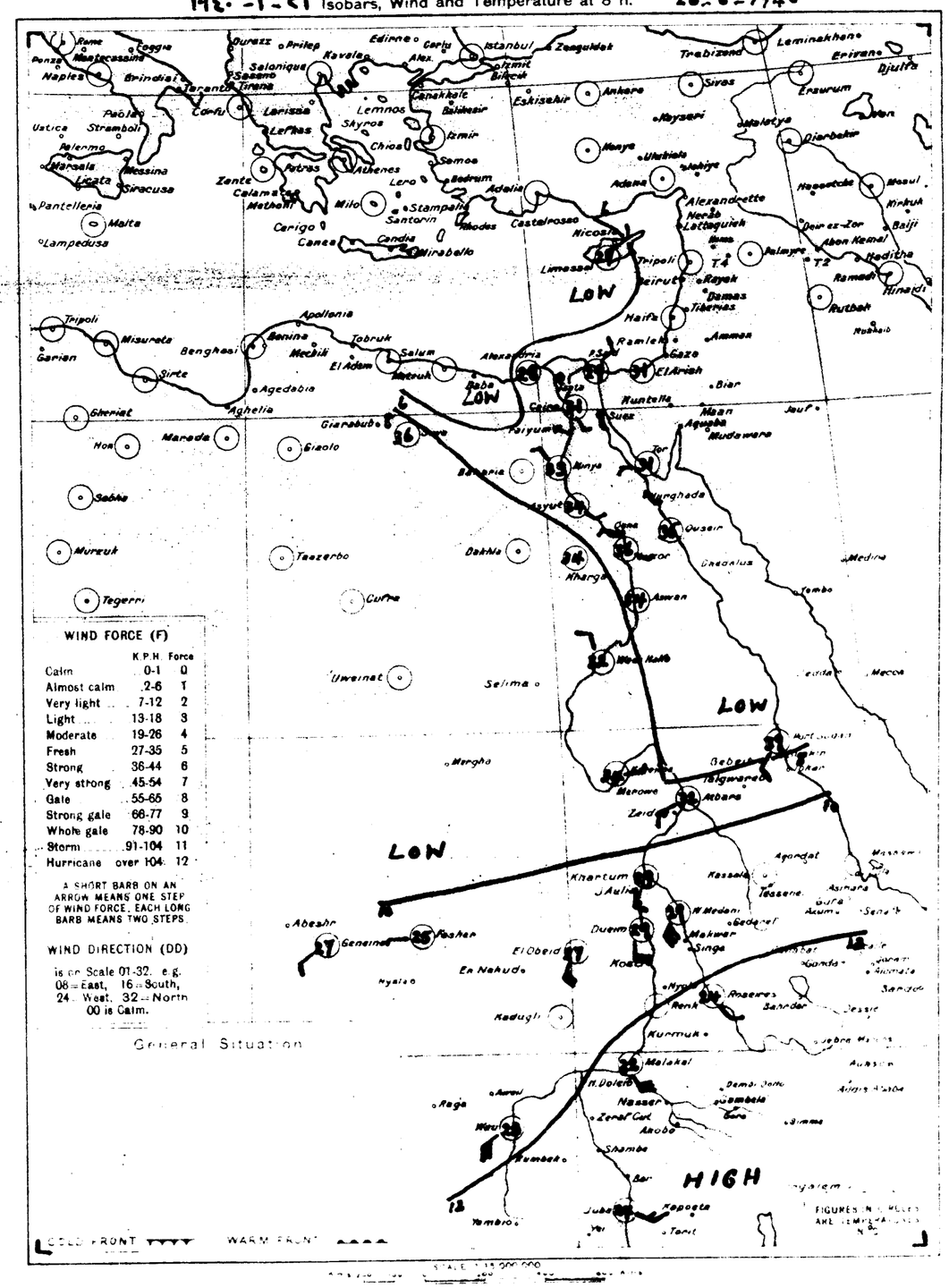
DATE	1940	1939
26-6	1365	1736
25-6	1365	1736

Gauge	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m	Diff. from normal m
Juba	9.6	12.28	-0.24	12.27	-0.22
Nasser	25.6	7.55	-0.32	7.39	-0.73
Malakal	26.6	10.87	-0.15	10.82	-0.13
Roseires	26.6	13.16	-0.47	13.53	-0.01
Sennar Res.	25.6	7.63	—	7.16	—
J. Aulia U.S	25.6	371.53	—	371.49	—
J. Aulia D.S	25.6	370.94	-0.52	370.90	-0.50
Khartum	25.6	10.44	-0.81	10.49	-0.73
Kh. el Girba	11.6	10.03	-0.87	10.06	-0.51
Atbara	25.6	10.46	-0.61	10.14	-0.38
Kajnarti	25.6	131.77	-0.73	131.71	-0.74
Aswan Res.	25.6	107.78	—	108.30	—
Aswan D.S.	25.6	86.26	-0.21	86.28	-0.17
Roda (Cairo)	25.6	16.22	+0.66	16.18	+0.62

تعبرت الطقس المتوقع في ٢٤ ساعة من ظهر يوم

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

١٩٤٠-٦-٢٦ Isobars, Wind and Temperature at 8 h. 26-6-1940


LOW
LOW
LOW
HIGH
Rome
Naples
Brindisi
Taranto
Palermo
Marsala
Messina
Siracusa
Pantelleria
Malta
Lampedusa
Durazzo
Salonique
Athènes
Crète
Candia
Canea
Milo
Santorin
Rhodes
Smyrna
Chios
Samos
Lemnos
Istanbul
Ankara
Sivas
Erzurum
Trebizond
Tripoli
Misurata
Benghazi
Sirte
Agedabia
Apollonia
Tobruk
Mechili
El Adem
Salum
Alexandria
Ramleh
Gaza
Haifa
Beirut
Damas
Amman
Jerusalem
Port Said
Suez
Tor
Wadi Halfa
Khartoum
Kassala
Atbara
Gedaref
Roseires
Renk
Malakal
Kosti
Fashir
Geneina
Abéché
Juba
Wau
Tabora
Mombasa
Aden
Mecca
Medina
Massaua
Asmara
Addis Abeba
Jeddah
Kufra
Siwa
Dakhla
Kharga
Aswan
Luxor
Qena
Minya
Giza
Helwan
Fayum
Marsa Matruh
Alexandria
Port Said
Suez
Tor
Hurghada
Quseir
Port Sudan

CAIRO

Time of Sunrise 04 h 58 m

Sunset 19 h 00 m

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month JUNE 1940 — شهر يونيه ١٩٤٠ — ١٩٤٠-٦-٢٧ — Isobars, Wind and Temperature at 8 h. 27-6-1940.

1417 F.C.

Station	At 14 h. on 26th (الساعة ١٤ يوم ٢٦) Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Press. M.S.L. 1000+ mbs. PPP	Temp. °C TTT	Humidity % UU	At 8 h. on THURSDAY 27th (الخميس ٢٧ يوم) Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Pressure M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	Temperature Dry Bulb °C TTT	Maximum Yesterday °C MM	Maximum Diff. from norm. °C	Minimum Today °C mm	Minimum Diff. from norm. °C	Humidity % UU	Rainfall Past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.	Station Number
SALUM																													130
MATRUH																												161	131
DIKHEILA	∞	8	30	1	0	0	—	5.8	29	75	01	7	26	4	1	4	8	7.8	—	25	—	—	—	—	75	0	—	—	150
ALEXANDRIA	∞	8	00	0	0	0	—	5.4	32.2	46	02	7	28	6	2	4	4	7.4	-3.9	24.2	35	+6	23	+1	69	0	145	186	132
DAMIETTA											03	8	28	4	2	6	6	5.8	—	25.0	33	—	24	—	68	0	47	106	159
PORT SAÏD	∞	8	04	2	0	0	—	5.6	33.2	46	02	7	28	5	1	5	6	6.0	-3.9	26.2	34	+4	26	+4	82	0	37	81	134
EL 'ARISH	∞	9	32	3	0	0	—	5.9	31.3	36	12	8	20	5	3	0	—	3.6	—	31.2	35	+6	22	+4	31	0	58	94	135
DAMANHUR											02	8	24	5	2	5	8	7.9	-2.7	26.0	41	+8	23	+4	64	0	43	101	136
MANSURA											01	8	30	3	0	3	6	7.1	—	25.8	41	+6	24	+5	63	0	31	55	137
TANTA	∞	8	00	0	0	0	—	5.1	40.0	22	00	7	28	3	0	0	—	7.8	-3.2	26.0	41	+6	22	+3	69	0	24	44	138
ZAGAZIG	∞	9	30	1	0	0	—	5.5	40.0	21	00	9	30	1	0	0	—	8.2	-2.6	26.4	41	+6	23	+4	88	0	39	27	139
ALMAZA	∞	8	26	2	0	0	—	6.0	41.1	13	05	6	26	4	1	4	0	8.7	—	24.8	43	—	23	—	69	0	15	—	141
EZBEKIYA	∞	8	00	0	0	0	—	5.0	41.3	14	05	5	30	2	1	3	8	7.9	-2.7	25.4	43	+8	24	+3	65	0	13	26	—
GIZA	∞	8	28	1	0	0	—	4.7	43.0	12	01	6	30	3	1	2	8	8.0	-3.1	25.7	45	+10	24	+6	64	0	16	27	—
HELWAN	∞	8	28	2	0	0	—	4.6	41.5	09	02	6	28	4	1	4	8	7.9	-2.6	24.2	43	+8	23	+2	70	0	23	29	143
SUEZ	∞	9	16	2	0	0	—	4.7	36.4	26	00	9	32	2	0	0	—	5.4	-4.3	28.6	39	+4	27	+5	61	0	61	17	144
FAIYUM	∞	9	02	2	0	0	—	4.7	42.5	—	00	9	32	3	0	0	—	8.3	-2.3	26.4	45	+9	24	+4	64	0	25	8	153
MINYA	∞	8	32	1	0	0	—	4.4	44.2	—	01	7	02	3	1	4	2	9.4	-0.8	27.7	45	+9	26	+5	59	0	tr.	—	154
ASYUT	∞	7	22	3	0	0	—	5.0	44.0	11	05	5	28	4	0	0	—	7.4	-2.0	28.5	47	+10	26	+4	59	0	6	4	155
QENA	∞	8	30	6	0	0	—	5.9	44.0	17	00	8	06	1	0	0	—	6.3	-1.5	32.5	46	+5	24	0	43	0	1	—	156
LUXOR	∞	9	30	3	0	0	—	4.6	44.2	18	00	9	30	1	0	0	—	5.6	—	35.2	46	—	27	—	42	0	9	—	157
ABWAN	∞	7	32	3	0	0	—	4.2	44.0	12	00	7	00	0	0	0	—	5.6	-2.3	33.7	45	+3	30	+4	32	0	dr	—	158
SIWA	∞	8	24	1	0	0	—	5.9	47.8	20	00	8	00	0	0	0	—	12.7	-0.3	24.2	49	+11	20	0	34	0	1	8	148
BAHARIYA																												—	149
KHARGA	∞	8	00	0	0	0	—	5.9	46.4	30	00	7	00	0	0	0	—	7.0	-2.9	33.3	47	+8	26	+3	33	0	tr	—	151
DAKHLA											03	7	32	4	2	8	5	9.6	-0.6	31.0	47	+7	30	+7	42	0	tr.	—	152
TOR	∞	—	28	6	0	—	0	3.9	35.2	39	00	—	24	1	0	—	0	4.2	-3.1	32.4	35	+1	26	+2	54	0	28	13	145
HURGHADA	∞	9	12	3	0	0	—	5.0	35.7	28	00	9	12	2	0	0	—	5.1	-2.4	30.7	39	+5	22	-2	62	0	43	—	146
QUSEIR	∞	8	10	3	0	0	—	7.0	33.0	67	00	7	00	0	0	0	—	5.6	-1.6	35.0	38	+5	29	+3	56	0	2	—	147
PORT SUDAN											00	8	28	2	0	0	—	6.3	+0.5	38.5	42	+2	25	-2	21	0	80	97	169
WADI HALFA											00	8	02	2	0	0	—	6.5	-1.7	32.6	45	+4	26	+3	19	0	—	—	165
KAREIMA											00	7	20	1	1	0	—	8.8	+1.1	31.2	45	+1	24	-2	20	0	tr.	2	166
ATBARA											12	4	20	4	0	0	—	—	—	33.3	41	-1	28	+1	26	0	2	8	167
KHARTUM											00	8	18	2	1	1	1	9.7	+1.0	32.4	41	+1	28	+2	45	0	37	15	168
KASSALA																												49	170
WAD MEDANI											00	—	18	4	0	0	—	10.4	+1.1	31.7	38	0	26	+2	42	0	—	55	171
DUEIM											00	8	16	4	0	0	—	8.8	-0.9	30.6	38	0	27	+3	52	0	147	48	173
RENK																												159	182
ROSEIRES											02	7	14	2	0	5	2	11.5	0.0	27.8	33	-1	23	+1	77	0	—	224	172
EL OBEID											01	8	16	4	1	3	1	9.6	-0.7	28.3	36	0	26	+3	64	0	68	68	174
EL FASHER											01	8	04	3	1	4	2	—	—	26.0	40	+2	24	+2	70	0	21	31	175
GENEINA											01	8	16	3	0	4	2	—	—	26.5	40	—	24	—	70	0	67	72	179
KADUGLI																												290	187
MALAKAL											03	8	20	3	1	7	4	12.7	+0.4	26.3	34	+2	22	0	76	0	354	313	176
WAU											03	—	16	2	1	7	—	12.3	+1.1	23.5	32	-1	22	+1	83	0	693	517	177
JUBA											03	8	18	2	1	7	4	14.4	+1.5	23.2	31	-1	22	+2	87	dr.	626	593	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

Upper Winds on 27th (الرياح العليا يوم ٢٧)	SALUM	MATRUH	DIKHEILA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM	EL FASHER	EL OBEID	MALAKAL	JUBA
h. m.	h. m.	h. m.	h. m.	7 h. m.	8 h. m.	h. m.	7 h. m.	7 h. m.	6 h. m.	5 h. m.	3 h. m.	6 h. m.	4 h. m.	7 h. m.	7 h. m.
				02 31 50	02 31 30		02 35 20	02 20 10	02 00 00	06 18 10	06 21 60	09 19 10	07 19 40	06 20 35	06 19 35
				04 32 25	05 32 40		05 35 30	05 11 30	06 05 10	10 17 15	10 20 50	10 09 10	10 22 50	10 21 55	10 19 45
					08 33 45			10 14 10	10 06 10	15 15 15	15 20 35	15 09 10	15 20 10	15 21 45	15 22 40
					10 35 50			15 12 15	15 06 20	20 15 25	20 31 10	20 06 35	20 07 20	20 22 35	20 24 40
					15 25 20			20 10 05	20 05 30	25 14 35	25 23 15	25 04 15	25 03 30	25 19 30	25 25 40
					Est. 6m			25 33 05	25 05 25			30 04 70	30 01 30	30 19 20	30 23 35
								30 02 15	30 05 60			31 03 80		31 30 35	39 23 25
									40 02 75						
									50 01 85						
									56 02 85						

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم

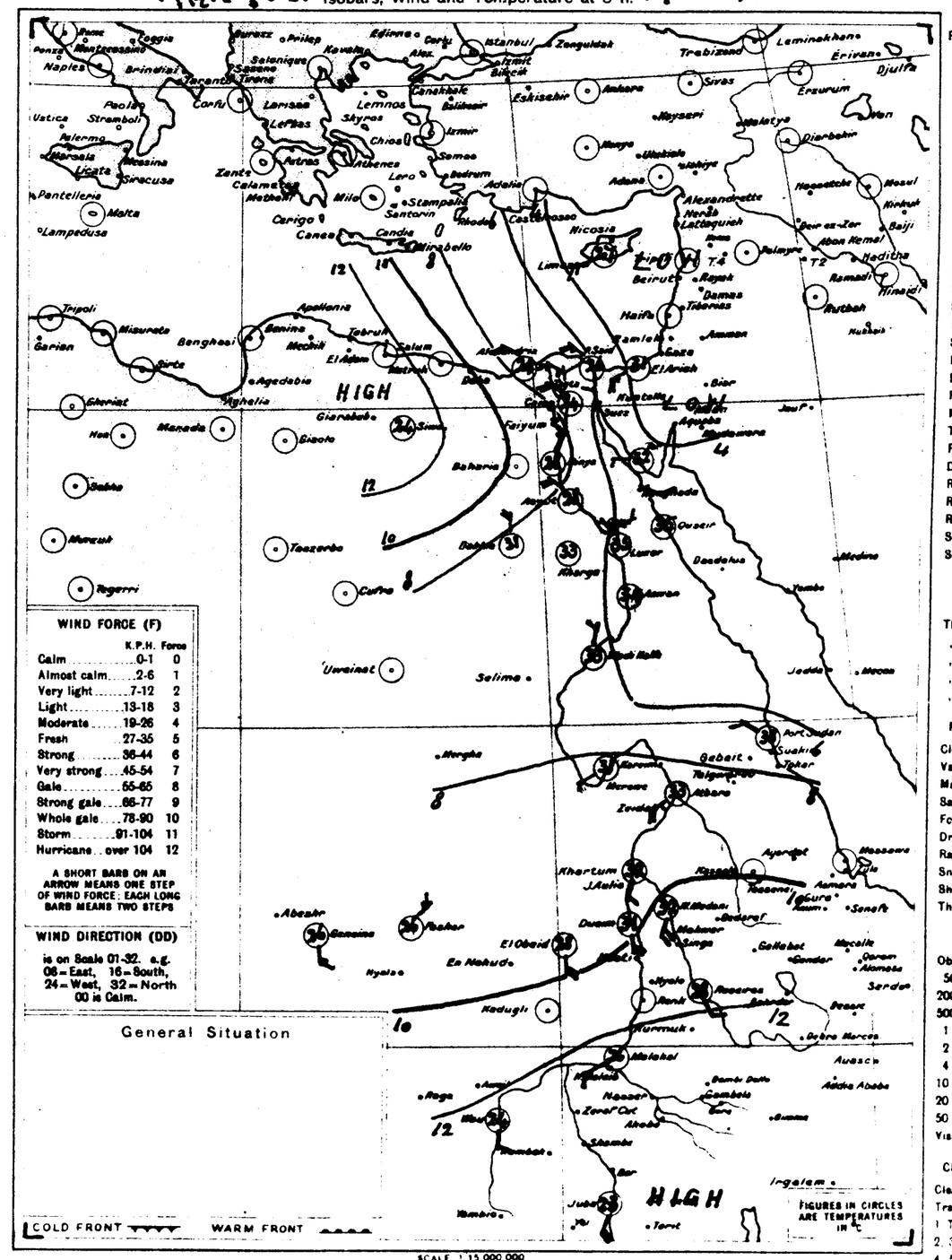
Station	Mean of day Humidity % 26th	Diff. from normal	Wet Bulb Temp °C 26th	Diff. from normal
Alexandria	53	-22	23.1	+1.9
Ezbekiya	28	-28	21.2	-0.3
Giza	34	-21	21.0	+0.4
Helwan	13	-30	18.9	+0.5

Giza Grass minimum on 27th 20.8 °C

Discharges at Aswan measured by sluices m³ per sec

DATE	1940	1939
27-6	1365	1736
26-6	1265	1736

Gauge	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba	9-6	18.25	-0.25	13.27	-0.22
Nasser	26-6	7.46	-0.94	7.55	-0.82
Malakal	27-6	10.88	-0.17	10.87	-0.16
Roseires	27-6	13.30	-0.44	13.16	-0.47
Sennar Res	26-6	7.54	—	7.43	—
J. Aulia U.S	27-6	374.62	—	374.53	—
J. Aulia D.S	26-6	370.95	-0.53	370.94	-0.52
Khartum	26-6	10.54	-0.76	10.60	-0.81
Kh. el Girba	11-6	10.03	-0.59	10.05	-0.51
Atbara	26-6	10.14	-0.44	10.14	-0.41
Kajnarti	26-6	131.84	-0.71	131.77	-0.73
Aswan Res.	27-6	107.47	—	107.78	—
Aswan D.S.	27-6	86.26	-0.23	86.24	-0.21
Roda (Cairo)	27-6	16.22	+0.65	16.24	+0.67


HIGH
HIGH
Khartum
Wadi Halfa
Atbara
Kassala
Port Sudan
Suakin
Tokar
Gebeit
Roseires
Renk
Malakal
Juba
Wau
Tor
Kosseir
Luxor
Aswan
Siwa
Baharia
Kharga
Dakhla
Alexandria
Cairo
Helwan
Suez
Rafah
Haifa
Beirut
Nicosia
Adana
Mersin
Iskenderun
Antalya
Izmir
Istanbul
Ankara
Sivas
Erzurum
Trabizond
Zonguldak
Edirne
Athens
Salonica
Rhodes
Malta
Tripoli
Benghazi
Tobruk
Alexandria
Port Said
Ismailia
Suez
Jedda
Massawa
Asmara
Addis Ababa
Nairobi
Mombasa
Zanzibar
Dar es Salaam
Lourenço Marques
Beira
Salisbury
Bulawayo
Pretoria
Durban
Cape Town
Port Elizabeth
Walvis Bay
Windhoek
Lusaka
Ndola
Tabora
Dodoma
Mwanza
Tanga
Kisumu
Eldoret

CAIRO

Time of Sunrise 04 56 m

Sunset 19 00

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month JUNE 1940 ١٩٤٠ شهر يونيه

Isobars, Wind and Temperature at 8 h. 28-6-1940

Station	At 14 h. on 27-6-40 الساعة ١٤ يوم ٢٧/٦										At 8 h. on FRIDAY 28th الجمعة ٢٨																				Station Number
	Present Weather	Visibility	Wind Dir.	Wind Force	Past Weather	Cloud Amount	Cloud Form	Bar. Press. M.S.L. 1000+ mbs.	Temp. °C	% Humidity	Present Weather	Visibility	Wind Dir.	Wind Force	Past Weather	Cloud Amount	Cloud Form	Bar. Pressure M.S.L. 1000+ mbs.	Diff. from normal	Dry Bulb °C	Maximum Yesterday °C	Diff. from norm. °C	Minimum Today °C	Diff. from norm. °C	% Humidity	Rainfall Past 24 hrs.	Total from Oct 1	Normal from Oct 1				
	ww	V	DD	F	W	N	C	PPP	TTT	UU	ww	V	DD	F	W	N	C	PPP		TTT	MM		mm		UU	mms.	mms.	mms.				
Lower Egypt: SALUM																					—		—					—				130
MATRUH																												161				131
DIKHEILA	02	8	27	6	1	5	8	9.5	26	75	01	8	26	4	1	3	8	11.5	—	24	—	—	—	—	75	0	—	—				150
ALEXANDRIA	02	9	28	6	2	5	4	9.0	26.5	67	02	9	28	5	2	4	4	10.6	-0.6	23.6	32	+3	22	0	72	0	145	186				132
DAMIETTA											02	8	20	2	2	4	8	9.5	—	24.7	27	—	19	—	72	0	47	106				159
PORT SAÏD	00	7	28	5	1	0	—	7.1	29.0	71	00	8	20	3	0	0	—	10.0	+0.2	25.0	31	+1	23	+1	80	0	37	81				134
EL 'ARISH	00	9	28	3	0	0	—	7.2	26.8	21	00	9	22	3	0	0	—	10.0	—	25.9	33	+4	21	+3	62	0	58	94				135
DAMANHUR											02	8	24	4	2	4	8	11.0	+0.5	25.0	29	-4	19	0	67	0	43	101				136
MANSURA											01	7	28	2	1	4	6	10.4	—	24.8	31	-4	19	0	66	0	31	55				137
TANTA																												44				138
ZAGAZIG	00	9	30	1	0	0	—	10.8	32.4	36	00	9	20	1	0	0	—	11.4	+0.7	26.6	33	-2	17	-2	64	0	39	27				139
Middle Egypt, Cairo: ALMAZA	00	8	28	3	0	0	—	8.7	31.6	42	02	7	27	3	2	5	8	11.9	—	23.8	38	—	21	—	71	0	15	—				141
EZBEKIYA	00	7	28	4	0	0	—	7.6	26.6	31	02	7	26	2	1	5	8	11.4	+0.9	24.3	37	+1	21	0	63	0	13	26				—
GIZA	00	8	28	4	0	0	—	7.8	34.3	31	02	6	26	2	1	5	8	11.2	+0.2	24.4	35	0	18	0	61	0	16	27				—
HELWAN	00	7	30	4	0	0	—	7.5	31.9	33	02	7	28	4	1	4	8	11.2	+0.7	22.9	38	+3	19	-2	67	0	23	29				143
SUEZ	00	8	28	3	0	0	—	6.7	35.0	35	01	6	28	2	0	2	8	11.1	+1.5	25.3	36	+1	21	-1	66	0	61	17				144
Upper Egypt: FAIYUM	00	9	30	4	0	0	—	7.6	32.3	34	01	9	30	2	1	3	8	11.6	+1.1	25.0	34	-2	20	0	64	0	25	8				153
MINYA	00	8	32	3	1	0	—	7.6	35.4	28	00	9	32	1	0	0	—	11.5	+1.4	26.8	36	0	20	-1	51	0	tr	—				154
ASYUT	00	7	28	4	0	0	—	7.5	34.5	33	00	7	26	3	0	0	—	10.8	+1.4	27.1	37	0	22	0	50	0	6	4				155
QENA	00	7	22	5	0	0	—	6.4	41.0	—	00	8	30	4	0	0	—	9.4	+1.6	30.7	43	+2	26	+2	31	0	1	—				156
LUXOR	00	9	26	5	0	0	—	3.5	43.3	26	00	9	30	4	0	0	—	9.3	—	32.0	47	—	25	—	41	0	9	—				157
ASWÂN	00	7	20	1	0	0	—	2.4	46.0	10	00	7	32	4	0	0	—	8.8	+1.0	31.0	48	+6	29	+3	27	0	dr	—				158
Western Desert: SIWA											00	8	00	0	0	0	—	13.9	+1.4	24.1	44	+6	17	-3	68	0	1	8				148
BAHARIYA																												—				149
KHARGA	00	7	30	3	0	0	—	5.6	39.5	32	00	8	32	3	0	0	—	9.5	+0.6	28.6	40	+1	25	+2	36	0	tr					151
DAKHLA	03	8	32	4	2	8	5	9.6	36.0	32	00	8	32	2	0	0	—	12.6	+2.5	27.0	36	-4	20	-3	43	0	tr	—				152
Red Sea: TOR	00	—	27	2	0	0	—	4.2	32.4	59	00	—	28	6	0	0	—	8.3	+1.1	30.8	37	+8	—	—	33	0	28	13				145
HURGHADA	00	9	06	3	0	0	—	3.8	35.6	51	00	9	30	6	0	0	—	8.3	+0.7	30.4	37	+3	20	-4	42	0	43	—				146
QUSEIR	00	7	10	2	0	0	—	4.3	33.4	59	00	7	32	4	0	0	—	7.9	+0.7	29.2	35	+2	28	+2	53	0	2	—				147
PORT SUDAN											12	7	10	6	0	3	3	4.0	-1.8	40.0	42	+2	28	+1	24	0	80	97				169
North Sudan: WADI HALFA											00	7	04	6	0	0	—	8.5	+0.3	32.3	47	+6	29	+6	25	—	—	—				165
KAREIMA											05	6	20	4	0	0	—	7.9	+0.2	32.0	45	+1	29	+3	35	0	tr	2				166
'ATBARA											01	8	22	4	3	3	1	8.8	+1.6	30.3	43	+1	28	+1	32	0	2	8				167
KHARTUM											01	8	20	2	1	4	1	8.5	-0.3	30.3	42	+2	26	0	42	0	37	15				168
KASSALA																												50				170
Central Sudan: WAD MEDANI											00	—	16	3	0	0	—	10.0	+0.6	25.1	40	+2	21	-3	79	17	—	56				171
DUEIM											02	8	20	5	1	5	1	—	—	27.0	39	+1	23	-1	70	20	167	49				173
RENK																					—							162				182
ROSEIRES											02	7	14	2	0	5	3	11.9	+0.4	24.8	35	+1	21	-1	84	18	—	229				172
EL OBEID											01	8	14	6	1	4	4/1	9.1	-1.2	26.6	37	+1	20	-3	51	1	69	69				174
EL FASHER											15	7	20	3	1	5	6/4	—	—	23.4	40	+2	23	+1	75	0	21	32				175
GENEINA											02	8	24	1	1	5	4	—	—	23.4	40	-	20	-	83	1	68	74				179
KADUGLI																												295				187
S. Sudan: MALAKAL											03	8	12	1	1	8	6/4	13.5	+1.2	23.1	32	0	21	-1	83	2	356	318				176
WAU											03	—	18	2	1	7	—	12.6	+1.4	24.4	32	-1	23	+2	84	0	693	523				177
JUBA											03	7	20	1	1	6	3/4	13.5	+0.6	25.0	31	-1	22	+2	73	0	626	597				178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

WINDS ON 28th الرياح المنطبة يوم ٢٨

SALUM	MATRUH	DIKHEILA	PORT SAID	HELWAN	MINYA	ASYUT	[illegible]	WADI HALFA	KAREIMA	KHARTUM	[illegible]	EL OBEID	MALAKAL	JUBA
h. m.	h. m.	h. m.	9 h. m.	h. m.	h. m.	h. m.		6 h. m.	7 h. m.	7 h. m.	6 h. m.	7 h. m.	7 h. m.	6 h. m.
			02 26 20					10 22 15	03 02 45	06 18 25	06 20 35	07 14 40	07 19 45	06 17 25
			05 29 25					15 21 25	06 03 55	10 10 10	10 20 55	10 13 50	10 19 50	10 20 25
			10 30 20					20 06 20	10 36 35	15 01 26	15 20 35	15 14 65	15 18 55	15 23 25
			14 31 25					25 09 40	15 34 35	20 03 15	20 21 30			20 22 25
								30 07 70	20 34 20	25 03 20	25 21 20			23 23 20
								40 05 60	25 33 10	30 04 30	30 22 10			
									30 21 25	40 05 30	40 21 15			30 19 25
									40 35 10					40 11 20

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

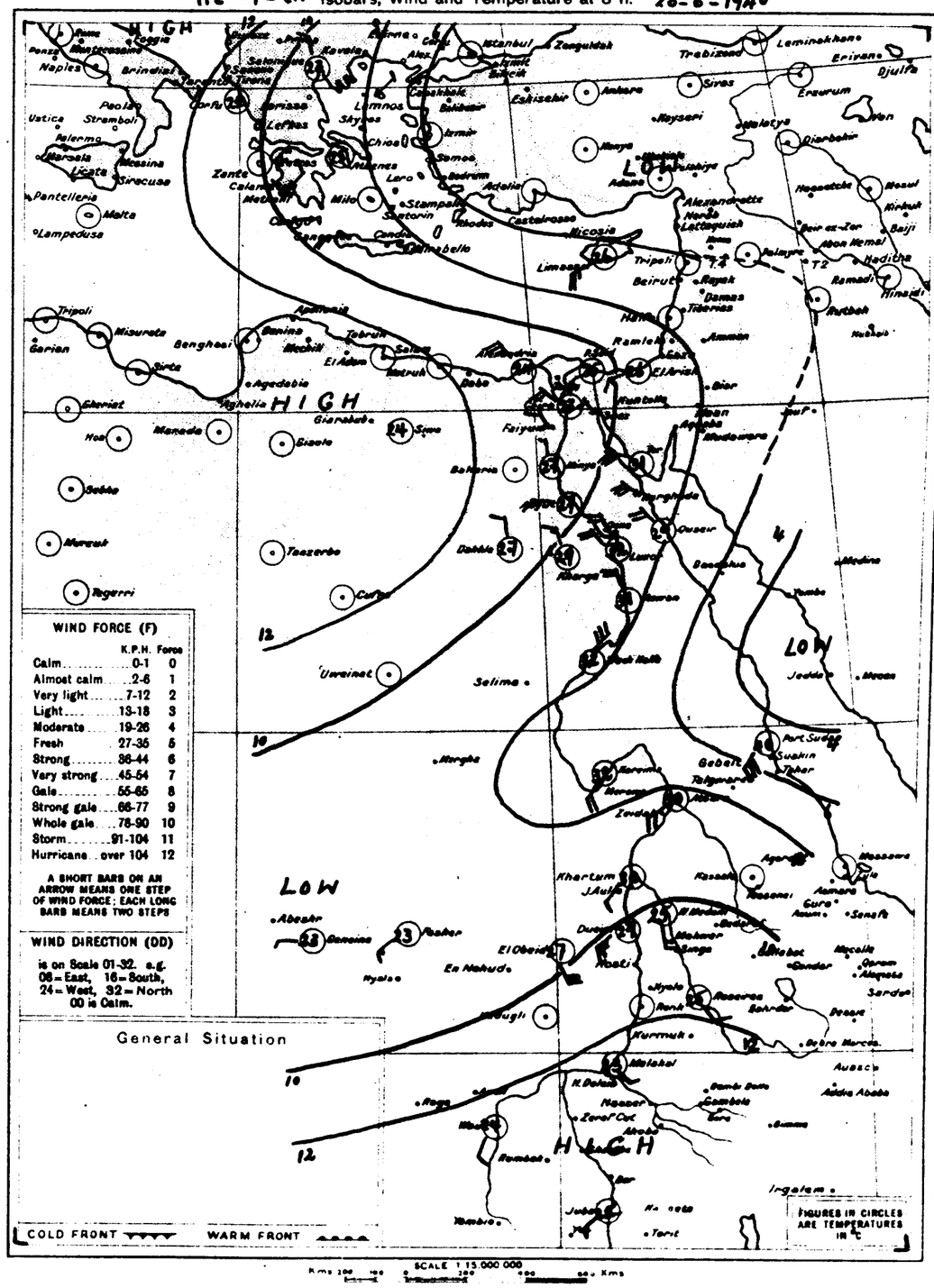
Station	Mean of day: Humidity % on 27/6	Humidity Diff. from normal	Wet Bulb Temp. °C on 27/6	Wet Bulb Temp. Diff. from normal
Alexandria	68	-7	20.6	-0.7
Ezbekiya	56	0	21.4	-0.2
Giza	58	+3	20.9	+0.2
Helwan	55	+12	19.9	+1.4

Gizza Grass minimum on 28th 14.0 °C

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1940	1939
28-6	1365	1736
27-6	1365	1736

Gauge	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba	9-6	12.25	-0.28	12.37	-0.22
Nasser	28-6	7.38	-1.09	7.40	-1.02
Malakal	28-6	10.88	-0.17	10.88	-0.17
Roseires	28-6	14.03	+0.16	13.30	-0.44
Sennar Res.	28-6	7.36	—	7.44	—
J. Aulia U.S.	28-6	377.69	—	371.66	—
J. Aulia D.S.	28-6	371.03	-0.49	370.96	-0.54
Khartum	28-6	10.72	-0.62	10.58	-0.74
Kh. el Gerba	25-6	11.32	-0.09	11.03	-0.31
'Atbara	28-6	10.14	-0.57	10.14	-0.47
Kajnarti	28-6	131.99	-0.65	131.87	-0.78
Aswan Res.	28-6	107.05	—	107.47	—
Aswan D.S.	28-6	86.28	-0.22	86.28	-0.23
Roda (Cairo)	28-6	16.22	+0.69	16.22	+0.65


HIGH
LOW
HIGH
LOW
HIGH
Naples
Brindisi
Palermo
Messina
Siracusa
Malta
Lampedusa
Tripoli
Misurata
Benghazi
Derna
Tobruk
Alexandria
Cairo
Port Said
Suez
Jerusalem
Beirut
Damascus
Aleppo
Nicosia
Rhodes
Khartum
Port Sudan
Asmara
Massaua
Jeddah
Aden
Addis Ababa
Nairobi
Mombasa
Zanzibar
Dar es Salaam
Tanga
Mogadishu
Kisumu
Entebbe
Juba
Malakal
Wau
Kassala
Gedaref
Atbara
Dongola
Wadi Halfa
Kareima
Khartum
Omdurman
Kosti
El Obeid
Fashir
Geneina
Nyala
Kadugli
Roseires
Renk
Malakal
Nasser
Zeraf Cut
Bor
Jubba
Tanga
Mombasa
Nairobi
Kisumu
Entebbe
Juba
Wau
Tabora
Dar es Salaam
Lindi
Mtwara
Zanzibar
Mogadishu
Addis Ababa
Asmara
Massaua
Port Sudan
Suakin
Tokar
Gebeit
Kassala
Gondar
Dire Dawa
Harar
Jimma
Lake Rudolf
Lake Victoria
Lake Tanganyika
Lake Kivu
Lake Edward
Lake Albert
Lake Tana

CAIRO
Time of Sunrise 04 37
Sunset 19 00

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Month JUNE 1940 ١٩٤٠ شهر يونيه

Isobars, Wind and Temperature at 8 h. 29-6-1940

Station	At 14 h. on 28th (الساعة ١٤ يوم ٢٨) Present Weather	Visibility	Wind Dir.	Wind Force	Past Weather	Cloud Amount	Cloud Form	Bar. Press. M.S.L. 1000+ mbs.	°C Temp.	% Humidity	At 8 h. on SATURDAY 29th (الساعة ٨ يوم السبت ٢٩) Present Weather	Visibility	Wind Dir.	Wind Force	Past Weather	Cloud Amount	Cloud Form	Bar. Pressure M.S.L. 1000+ mbs.	Diff. from normal mbs.	Temperature Dry Bulb °C	Maximum Yesterday °C	Maximum Diff. from norm. °C	Minimum Today °C	Minimum Diff. from norm. °C	% Humidity	Rainfall Past 24 hrs. mms.	Total from Oct 1 mms.	Normal from Oct 1 mms.	Station Number
	ww	V	DD	F	W	N	C	PPP	TTT	UU	ww	V	DD	F	W	N	C	PPP		TTT	MM		mm		UU	mms.	mms.	mms.	
Mediterranean																													
SALUM																													130
MATRUH																												161	131
DIKHEILA	01	8	28	4	0	3	8	12.2	25	75	01	8	28	3	1	4	8	15.2	—	24	26	—	22	—	75	0	—	—	150
ALEXANDRIA	02	9	28	4	2	4	4	11.8	26.2	64	02	9	28	3	2	4	4	14.6	+3.6	24.0	27	−2	22	0	70	0	145	186	132
DAMIETTA											02	8	28	2	2	4	8	12.7	—	24.4	27	—	20	—	68	0	47	106	159
PORT SAID	00	8	28	3	2	0	—	10.0	29.5	67	00	8	28	3	0	0	—	13.4	+3.7	24.8	30	0	23	+1	81	0	37	81	134
EL ARISH	01	9	30	4	0	3	8	10.0	26.9	62	01	9	22	3	1	4	8	13.1	—	25.0	28	−1	20	+1	67	0	58	94	135
RAFAH											02	8	24	3	2	4	8	14.6	+4.2	25.7	29	−4	19	0	64	0	43	101	136
Middle Egypt Lower																													
MANSURA											00	8	30	2	0	0	—	14.0	—	24.6	31	−4	18	−1	67	0	31	55	137
TANTA											02	7	28	2	0	5	8	14.0	+3.3	25.0	31	−4	16	−3	66	0	24	44	138
ZAGAZIG	00	9	26	1	0	0	—	11.0	31.4	46	00	9	28	1	0	0	—	14.6	+4.0	25.9	31	−4	16	−3	67	0	39	27	139
Cairo																													
ALMAZA	06	8	26	4	1	3	8	11.4	30.7	30	01	7	28	3	1	4	8	14.7	—	23.4	32		20		66	0	15		141
EZBEKIYA	01	9	02	2	1	3	8	10.3	32.4	32	02	6	22	1	1	4	8	14.3	+3.9	24.7	33	−3	21	0	66	0	13	26	—
GIZA	01	9	30	2	1	1	4	10.2	32.4	26	01	6	30	2	1	3	8	14.2	+3.5	24.9	33	−2	17	−1	64	0	16	27	—
HELWAN	01	8	30	6	1	3	8	10.2	30.3	29	05	6	30	3	1	4	8	14.6	+4.2	22.8	31	−4	19	−3	67	0	23	29	143
SUEZ	01	8	32	2	0	2	8	10.0	32.0	40	01	7	28	2	1	4	8	13.9	+4.4	24.4	34	−1	20	−2	69	0	61	17	144
Upper Egypt																													
FAIYUM	00	9	32	3	0	0	—	10.2	31.1	36	02	9	02	2	1	4	8	14.8	+4.3	23.9	33	−3	19	−1	67	0	25	8	153
MINYA	00	9	30	3	0	0	—	10.4	33.7	27	00	8	30	2	0	0	—	14.2	+4.2	25.2	34	−2	20	−1	58	0	tr.	—	154
ASYUT	00	8	30	5	0	0	—	9.9	33.0	29	00	7	30	3	0	0	—	13.5	+4.2	28.0	34	−3	19	−3	44	0	6	4	155
QENA	00	8	28	4	0	0	—	8.0	38.2	15	00	8	22	2	0	0	—	12.6	+4.9	30.1	40	−1	22	−2	37	0	1	—	156
LUXOR	00	9	30	3	0	0	—	7.2	38.0	26	00	9	32	2	0	0	—	12.2	—	30.8	40	—	24	—	39	0	9	—	157
ASWAN	00	7	28	4	0	0	—	6.0	37.7	17	00	7	30	4	0	0	—	11.0	+3.3	29.0	39	−3	26	0	27	0	tr.	—	158
Western Desert																													
SIWA											00	8	00	0	0	0	—	15.0	+2.1	27.9	39	+1	17	−3	71	0	1	8	148
BAHARIYA																												—	149
KHARGA	00	8	32	3	0	0	—	8.7	35.5	32	00	8	32	2	0	0	—	13.8	+4.9	29.5	36	−3	25	+2	37	0	tr.	—	151
DAKHLA	00	9	32	3	0	0	—	10.8	34.0	18	00	8	16	1	0	0	—	15.1	+5.1	28.5	36	−4	22	−1	37	0	tr.	—	152
Red Sea																													
TOR	00	—	28	7	0	0	—	7.5	32.1	41	00	—	28	6	0	0	—	10.7	+3.6	27.1	36	+2	—	—	66	0	28	13	145
HURGHADA	00	9	32	6	0	0	—	7.2	32.7	39	00	9	30	6	0	0	—	9.8	+2.3	28.4	34	0	20	−4	45	0	43	—	146
QUSEIR	00	8	32	3	0	0	—	7.4	30.6	60	01	8	32	3	0	1	1	10.7	+3.6	28.1	32	−2	27	+1	67	0	2	—	147
PORT SUDAN											00	8	28	2	0	0	—	9.0	+3.3	34.2	46	+6	28	+1	55	0	80	97	169
North Sudan																													
WADI HALFA											00	8	02	5	0	2	1	11.6	+3.4	30.3	41	0	25	+2	32	0	—	—	165
KAREIMA											01	8	06	2	0	4	2	10.1	+2.4	34.6	45	+1	30	+4	10	0	tr.	2	166
ATBARA											30	3	18	4	0	2	1	10.6	+3.4	30.8	41	−1	30	+3	38	0	2	8	167
KHARTUM											18	6	16	4	1	2	4	11.4	+2.6	29.8	41	+1	27	+1	53	0	37	16	168
KASSALA																												52	170
Central Sudan																													
WAD MEDANI											02	—	14	5	—	5	—	12.8	+3.3	27.6	35	−3	23	−1	60	0	—	57	171
DUEIM											62	8	16	3	1	5	7	—	—	26.4	36	−2	24	0	82	8	175	30	173
RENK																												165	182
ROSEIRES											03	7	10	2	5	8	6	13.5	+2.0	24.2	33	−1	22	0	83	tr.	—	234	172
EL OBEID											03	8	20	3	1	8	4	11.5	+1.1	28.1	35	−1	25	+2	64	0	69	70	174
EL FASHER											01	8	00	0	0	3	4	—	—	26.0	36	−2	22	0	70	0	21	33	175
GENEINA											01	8	20	1	1	4	4	—	—	21.8	34	—	19	—	74	dr.	68	76	179
KADUGLI																												300	187
S. Sudan																													
MALAKAL											02	8	16	2	1	7	4	12.6	+0.5	26.9	31	−1	23	+1	70	dr.	356	323	176
WAU											02	—	24	1	1	5	—	12.7	+1.5	25.6	32	0	23	+2	84	0	693	529	177
JUBA											01	7	16	3	1	5	8,4	14.3	+1.3	24.5	32	0	21	+1	82	0	626	601	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 29-6 الرياح العليا يوم ٢٩

SALUM	MATRUH	DIKHEILA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM	KASSALA	EL OBEID	MALAKAL	JUBA
h. m.	h. m.	h. m.	8 h. m.	8 h. 30 m.	h. m.	7 h. m.	7 h. m.	2 h. m.	4 h. m.	5 h. m.	5 h. m.	5 h. m.	8 h. m.	7 h. m.
			05 29	20 02	31 15	02 32	45 02	36 25	03 02	45 06	05 10	06 20	45 09	14 00
			10 31	25 05	32 20	05 36	55 05	36 35	06 02	90 10	05 15	10 21	65 10	09 10
			13 13	25 08	34 15	10 35	70 10	36 40	10 36	75 15	04 15	15 24	40 15	03 10
				10 33	46	15 34	75 15	03 50	15 35	20 20	04 20	20 27	25 20	02 15
				15 33	55				20 02	50 20	30 40	25 03	25 25	30
				18 33	50						25 26	30 30	02 25	27 27
											30 27	30		
											36 27	25		

EL OBEID	MALAKAL	JUBA
5 h. m.	8 h. m.	7 h. m.
07 21	25 06 21	15 06 24
10 23	35 10 20	15 10 19
15 23	15 15 21	15 15 08
20 32	15 20 20	20 20 07
25 01	15 25 22	35 25 05
30 04	25 30 27	15 30 07
34 06	30 40 04	20 22 06

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

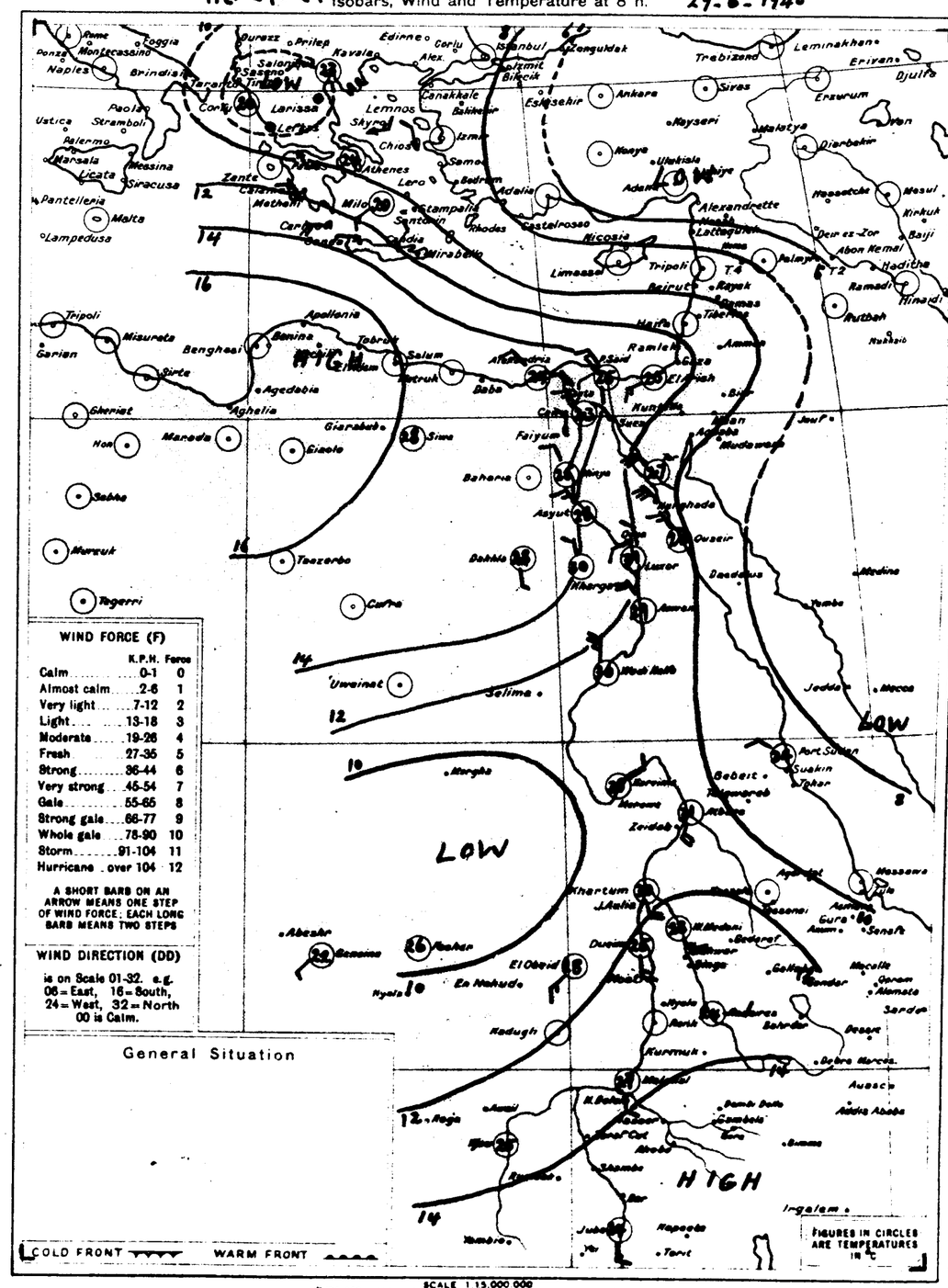
Station	Mean of day Humidity % 28th	Diff. from normal	Wet Bulb Temp. °C 28th	Diff. from normal
Alexandria	71	−4	20.3	−1.0
Ezbekiya	63	−3	19.9	−1.7
Giza	63	−2	19.4	−1.3
Helwan	61	+8	18.5	0.0

Giza 29th 13.8 °C
Gross minimum on

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1940	1939
29-6	1365	1726
28-6	1365	1736

Gauge	Date 1940	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		m.	m.	m.	m.
Juba	1-6	15.25	−0.24	15.27	−0.22
Nasser	28-6	7.38	−1.09	7.40	−1.02
Malakal	27-6	10.67	−0.27	10.88	−0.19
Roseires	27-6	18.62	−0.14	18.63	+0.16
Sennar Res.	28-6	7.36	—	7.44	—
J. Aulia U.S	28-6	371.63	−0.49	370.96	−0.54
J. Aulia D.S				371.62	—
Khartum	27-6	10.90	−0.09	10.72	−0.08
Kh. el Girba	27-6	11.25	−0.07	11.20	−0.28
Atbara	28-6	10.14	−0.51	10.16	−0.47
Kajnarti	28-6	131.99	−0.65	131.89	−0.70
Aswan Res.	29-6	106.88	—	107.06	—
Aswan D.S.	29-6	86.28	−0.24	86.28	−0.22
Roda (Cairo)	29-6	16.22	+0.64	16.22	+0.64



PRESENT WEATHER ww	
Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-34
Fog or Thick Haze	40-49
Mod. Fog in last hour	41
Thick ,, ,, ,, ,,	42
Fog in patches	49
Drizzle	50-59
Rain	60-69
Rain and Fog	67
Rain and Snow	68, 69
Snow	70-79
Showers	80-89
,, of Snow	83, 84
,, of Sleet	85, 86
,, of Hail	88, 89
Thunderstorm	90-99
,, ended, now Rain	91
,, with Hail	94-96
,, with Duststorm	98
,, heavy, with Hail	99

PAST WEATHER (W)	
Clear, slight cloud	0
Variable sky	1
Mainly overcast	2
Sandstorm, Duststorm	3
Fog, thick dust haze	4
Drizzle	5
Rain	6
Snow, sleet	7
Showers	8
Thunderstorm	9

VISIBILITY (V)	
Objects not visible at 50 metres	0
200 ,,	1
500 ,,	2
1 Kilometre	3
2 ,,	4
4 ,,	5
10 ,,	6
20 ,,	7
50 ,,	8
Visible over 50 kms.	9

CLOUD AMOUNT (N)	
Clear	0
Trace	1
1 Tenth	2
2, 3 Tenths	3
4, 5, 6 Tenths	4
7, 8 Tenths	5
9 Tenths	6
Over 9 Tenths	7
Overcast	8
Fog or Dust	9

CLOUD FORM (C)	
Cirrus	1
Cirro-stratus	2
Cirro-cumulus	3
Alto-cumulus	4
Alto-stratus	5
Strato-cumulus	6
Nimbo-stratus	7
Cumulus	8
Cumulo-nimbus	9
Stratus	0

Station مرصد	At 8 h. on 29-6 (الساعة ٨ يوم ٢٩-٦-٤٠) Present Weather	Visibility	Wind Dir	Wind Force	Past Weather	Cloud Amount	Cloud Form	Bar. Pressure M.S.L. 1000+ mbs.	Diff. from normal mbs.	Temperature Dry Bulb °C	Maximum Yesterday °C	Maximum Diff. from norm. °C	Minimum Today °C	Minimum Diff. from norm. °C	% Humidity	Rainfall Past 24 hrs. mms.	Total from Oct 1 mms.	Normal from Oct 1 mms.
	ww	V	DD	F	W	N	C	PPP		TTT	MM		mm		UU	mms.	mms.	mms.
LIMASSOL	01	7	24	7	0	3	—	8.3	−0.5	26	—	—	—	—	—	0	404	463

SHIPS سفن

Remarks

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

Printed by the Survey & Mines Dept. 1938 (38/556) 1939 (39/777)

ANNUAL SUBSCRIPTION INLAND POST P.T. 100 ABROAD P.T. 150

CAIRO

Time of Sunrise 04 27 h m

Sunset 19 00

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month JUNE 1940 ١٩٤٠ شهر يونيه

١٩٤٠-٦-٣٠ Isobars, Wind and Temperature at 8 h. 30-6-1940

1417 F.C.

At 14 h. on 29-6 الساعة ١٤ يوم ٢٩-٦

STATION	PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESS. M.S.L. 1000+ mbs. PPP	TEMP. °C TTT	HUMIDITY % UU
SALUM										
MATRUH										
DIKHEILA	01	8	26	3	1	2	8	15.2	25	75
ALEXANDRIA	02	9	28	4	2	4	4	14.8	26.2	67
	00	8	28	3	0	0	—	13.3	29.0	71
	01	9	26	2	1	3	8	13.3	26.8	66
PORT SAID										
MANSURA										
TANTA	00	7	28	2	0	0	—	13.4	30.0	53
ZAGAZIG	00	9	30	1	0	0	—	13.5	31.4	49
CAIRO ALMAZA	01	8	28	3	1	1	8	13.9	31.6	31
EZBEKIYA	00	8	32	2	0	0	—	13.6	32.6	33
GIZA	00	9	30	2	1	0	—	13.0	32.4	35
HELWAN	00	7	30	4	1	0	—	12.8	30.8	33
SUEZ	00	8	30	3	0	0	—	12.8	30.6	50
FAIYUM	00	9	32	4	0	0	—	13.1	32.2	30
MINYA	00	9	28	3	0	0	—	13.0	33.1	27
ASYUT	00	8	30	4	0	0	—	12.0	33.0	25
QENA	00	8	28	4	0	0	—	9.8	38.0	12
LUXOR	00	9	30	4	0	0	—	9.3	38.5	25
ASWAN	01	7	30	5	1	3	1	7.9	38.5	13
SIWA	00	8	00	0	0	0	—	14.7	35.8	—
BAHARIYA										
KHARGA	00	8	32	3	0	0	—	13.0	35.4	31
DAKHLA	00	9	04	2	0	0	—	13.5	34.8	24
TOR	00	—	28	7	0	0	—	8.8	30.9	44
HURGHADA	00	9	32	6	0	0	—	9.4	32.2	35
QUSEIR	00	8	32	3	0	0	—	9.1	31.2	47
PORT SUDAN										
WADI HALFA										
KAREIMA										
ATBARA										
KHARTUM										
KASSALA										
WAD MEDANI										
DUEIM										
RENK										
ROSEIRES										
EL OBEID										
EL FASHER										
GENEINA										
KADUGLI										
MALAKAL										
WAU										
JUBA										

At 8 h. on SUNDAY 30th الساعة ٨ يوم الأحد ٣٠

STATION	PRESENT WEATHER ww	VISIBILITY V	WIND Dir. DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR. PRESSURE M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	TEMPERATURE Dry Bulb °C TTT	Yesterday Maximum °C MM	Diff. from norm. °C	Yesterday Minimum °C mm	Diff. from norm. °C	Today Minimum °C mm	Diff. from norm. °C	HUMIDITY % UU	RAINFALL Past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.	STATION NUMBER
SALUM																					130
MATRUH																					131
DIKHEILA	01	8	32	2	1	4	6	15.0	—	23	25	—	22	—			75	0	—		150
ALEXANDRIA	02	9	04	2	2	5	4	14.3	+3.4	23.4	27	-2	21	-1			78	0	145	86	132
	01	8	28	1	1	3	4	12.8	—	24.3	27	—	21	—			68	0	47	66	159
	01	8	30	2	1	3	3	13.8	+4.2	25.0	30	0	22	0			76	0	37	84	134
	02	9	26	1	1	4	8	13.5	—	25.6	28	-1	19	0			70	0	58	74	135
PORT SAID	02	8	08	2	2	4	8	14.8	+4.6	25.0	29	-4	18	-1			70	0	43	61	136
MANSURA	01	8	32	2	1	4	6	14.0	—	25.0	31	-4	18	-2			64	0	31	55	137
TANTA	00	7	32	2	0	0	—	13.9	+3.3	24.0	31	-4	17	-2			72	0	24	44	138
ZAGAZIG	02	9	30	1	0	4	8	14.6	+4.1	25.4	32	-3	18	-1			70	0	39	27	139
CAIRO ALMAZA	01	7	02	3	1	4	6	14.8	—	23.0	32	—	20	—			67	0	15	—	141
EZBEKIYA	02	6	02	2	1	5	8	14.2	+3.9	23.2	34	-2	20	-1			72	0	13	26	—
GIZA	02	6	02	2	1	5	8	14.2	+3.4	22.9	33	-2	19	0			74	0	16	27	—
HELWAN	05	6	02	3	1	2	8	13.9	+3.6	23.0	32	-3	20	-1			66	0	23	27	143
SUEZ	01	8	02	2	0	2	8	13.9	+4.5	24.2	33	-2	20	-2			80	0	61	17	144
FAIYUM	01	9	32	4	1	4	8	13.9	+3.5	23.4	33	-3	20	0			76	0	25	8	153
MINYA	00	9	28	3	0	0	—	13.1	+3.2	25.0	34	-2	20	-1			62	0	tr	—	154
ASYUT	00	6	28	3	0	0	—	12.3	+3.1	24.8	35	-2	19	-3			62	0	6	4	155
QENA	00	8	22	4	0	0	—	10.6	+3.0	28.6	40	-1	23	-1			42	0	1	—	156
LUXOR	00	9	14	1	0	0	—	9.5	—	31.8	40	—	23	—			41	0	9	—	157
ASWAN	00	7	32	3	0	0	—	9.0	+1.3	29.0	40	-2	26	0			29	0	tr	—	158
SIWA	00	8	00	0	0	0	—	14.8	+2.0	28.2	38	0	20	0			70	0	1	8	148
BAHARIYA																					149
KHARGA	00	8	32	2	0	0	—	12.2	+3.4	28.5	36	-3	22	-1			43	0	tr		151
DAKHLA	00	8	32	1	0	0	—	13.5	+3.5	28.5	36	-4	23	0			37	0	tr	—	152
TOR	00	—	28	5	0	0	—	9.0	+2.0	27.2	34	0	25	+1			68	0	28	13	145
HURGHADA	00	9	32	5	0	0	—	9.5	+2.0	27.8	35	+1	25	+1			48	0	43	—	146
QUSEIR	00	8	32	4	0	0	—	9.1	+2.0	27.8	32	-2	27	+1			54	0	2	—	147
PORT SUDAN	00	8	04	3	0	0	—	8.2	+2.5	34.5	40	0	28	+1			42	0	80	97	169
WADI HALFA	01	8	02	4	0	3	2	10.5	+2.4	28.9	41	0	23	0			36	—	—	—	165
KAREIMA	00	8	04	2	0	0	—	10.4	+2.7	32.2	43	-1	27	+1			13	0	tr	2	166
ATBARA	30	3	20	5	3	4	1	7.5	+0.3	33.0	42	0	29	+2			28	0	2	8	167
KHARTUM	01	8	20	2	1	4	4	8.8	0.0	32.6	41	+1	28	+2			41	0	37	16	168
KASSALA																				53	170
WAD MEDANI	02	—	18	4	0	4	—	9.5	0.0	29.5	38	0	23	-1			49	0	—	58	171
DUEIM	01	8	24	3	1	3	1	—	—	29.6	39	+1	25	+1			54	0	175	50	173
RENK																				168	162
ROSEIRES	02	7	14	2	0	5	3	10.7	-0.9	27.5	32	-2	21	-1			76	0	—	239	112
EL OBEID	03	8	20	2	1	8	4,2	9.9	-0.5	27.4	37	+1	23	0			57	0	69	72	174
EL FASHER	02	8	20	2	1	5	2	—	—	27.2	39	+1	25	+3			70	0	21	34	175
GENEINA	01	8	14	1	1	4	4,1	—	—	24.3	38	—	20	—			68	7	75	79	179
KADUGLI																				305	187
MALAKAL	00	8	20	2	0	0	—	11.4	-1.0	24.9	34	+2	21	0			76	4	360	328	176
WAU	02	—	24	2	1	4	—	12.0	+0.7	24.0	33	+1	22	+1			87	0	693	535	177
JUBA	02	8	06	2	1	5	4	13.2	+0.2	25.3	32	0	22	+2			85	7	633	605	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

SALUM	MATRUH	DIKHEILA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM	GENEINA	EL OBEID	MALAKAL	JUBA
h m	h m	h m	7 h. m	8 h. 30 m	7 h. m	7 h. m	7 h. m	7 h. m	7 h. m	2 h. m	6 h. m	7 h. m	7 h. m	7 h. m
			02 34 10	02 36 15	02 36 20	02 33 30	02 01 25	03 01 25	06 07 15	06 14 10	10 15 15	07 26 20	06 23 30	06 17 30
			05 34 10	05 03 05	05 02 40	05 34 40	05 01 40	06 03 55	10 06 25	10 15 20	15 10 25	10 23 25	10 21 20	10 17 40
			13 36 25	08 02 20	10 01 50	10 01 65	10 03 35	10 03 50	15 06 30	15 16 25	20 07 25	15 24 30	15 18 35	15 20 15
			15 36 35	10 03 45	15 02 60	15 01 35	15 36 20	15 01 25	20 06 25	20 18 10	25 07 35	20 24 50	20 18 25	20 18 05
				15 02 55	20 03 90	20 01 60	20 34 15	20 36 15	25 06 25	22 17 05	30 09 35	23 24 50	25 14 20	25 23 15
				19 01 —	25 33 40			25 01 25	30 06 05		40 03 20		30 15 20	27 28 10
								30 34 10	40 28 10				32 15 20	
								40 05 10						

WIND ON 30th

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

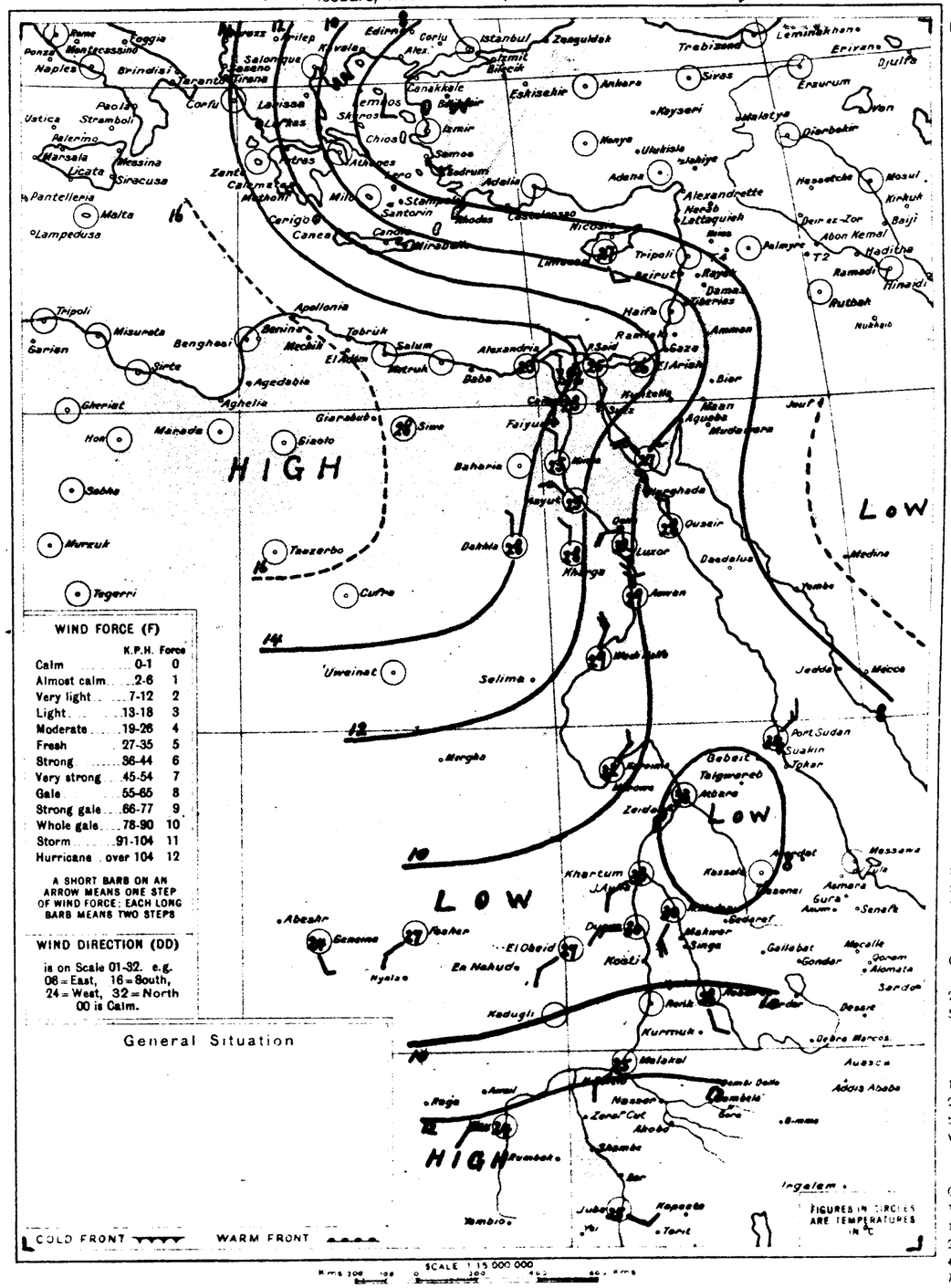
STATION	Mean of day HUMIDITY % on 29th	Diff. from normal	WET BULB TEMP. °C on 29th	Diff. from normal
Alexandria	75	0	20.5	-0.6
Ezbekiya	56	0	20.3	-1.4
Giza	57	+2	20.2	-0.6
Helwan	53	+10	19.1	+0.5

Giza Grass minimum on 30th 15.3 °C

Discharges at Aswan measured by sluices m³ per sec

DATE	1940	1939
30-6	1365	1736
29-6	1365	1736

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba	29-6	13.25	-0.38	13.27	-0.22
Nasser	29-6	7.35	-1.17	7.38	-1.09
Malakal	30-6	10.88	-0.21	10.87	-0.21
Roseires	30-6	14.30	+0.36	13.82	-0.14
Sennar Res.	29-6	7.38	—	7.38	—
J. Aulia U.S	29-6	371.82	—	371.89	—
J. Aulia D.S	29-6	371.03	-0.46	371.03	-0.49
Khartum	30-6	11.02	-0.41	10.90	-0.49
Kh. el Girba	29-6	11.56	-0.15	11.40	-0.21
Atbara	30-6	10.17	-0.56	10.14	-0.58
Kajnarti	30-6	132.06	-0.71	132.00	-0.70
Aswan Res.	30-6	106.33	—	106.68	—
Aswan D.S.	30-6	86.28	-0.27	86.28	-0.26
Roda (Cairo)	30-6	16.24	+0.55	16.22	+0.48



WIND FORCE (F)

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	over 104	12

A SHORT BARB ON AN ARROW MEANS ONE STEP OF WIND FORCE; EACH LONG BARB MEANS TWO STEPS

WIND DIRECTION (DD)

is on Scale 01-32. e.g. 08 = East, 16 = South, 24 = West, 32 = North 00 is Calm.

General Situation

PRESENT WEATHER ww

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-34
Fog or Thick Haze	40-49
Mod. Fog in last hour	41
Thick ,, ,, ,, ,,	42
Fog in patches	49
Drizzle	50-59
Rain	60-69
Rain and Fog	67
Rain and Snow	68, 69
Snow	70-79
Showers	80-89
,, of Snow	83, 84
,, of Sleet	85, 86
,, of Hail	88, 89
Thunderstorm	90-99
,, ended, now Rain	91
,, with Hail	94-96
,, with Duststorm	98
,, heavy, with Hail	99

PAST WEATHER (W)

Clear, slight cloud	0
Variable sky	1
Mainly overcast	2
Sandstorm, Duststorm	3
Fog, thick dust haze	4
Drizzle	5
Rain	6
Snow, sleet	7
Showers	8
Thunderstorm	9

VISIBILITY (V)

Objects not visible at 50 metres	0
200 ,,	1
500 ,,	2
1 Kilometre	3
2 ,,	4
4 ,,	5
10 ,,	6
20 ,,	7
50 ,,	8
Visible over 50 kms	9

CLOUD AMOUNT (N)

Clear	0
Trace	1
1 Tenth	2
2, 3 Tenths	3
4, 5, 6 Tenths	4
7, 8 Tenths	5
9 Tenths	6
Over 9 Tenths	7
Overcast	8
Fog or Dust	9

CLOUD FORM (C)

Cirrus	1
Cirro stratus	2
Cirro cumulus	3
Alto-cumulus	4
Alto-stratus	5
Strato-cumulus	6
Nimbo-stratus	7
Cumulus	8
Cumulo-nimbus	9
Stratus	0

At 8 h. on 30th الساعة ٨ يوم

STATION	PRESENT WEATHER ww	VISIBILITY V	WIND Dir DD	WIND Force F	PAST WEATHER W	CLOUD Amount N	CLOUD Form C	BAR PRESSURE M.S.L. 1000+ mbs PPP	Diff. from normal mbs	TEMPERATURE Dry Bulb °C TTT	Yesterday Maximum °C MM	Diff. from norm °C	Today Minimum °C mm	Diff. from norm °C	HUMIDITY % UU	RAINFALL Past 24 hrs mms	Total from Oct 1 mms	Normal from Oct 1 mms
Limassol	00	7	14	2	0	0	—	94	—	27	—	—	—	—	—	0	404	468

SHIPS سفن

Remarks

HOURS ARE EGYPTIAN STANDARD TIME, LONG 30°E AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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